

**UNITED STATES  
DEPARTMENT OF AGRICULTURE**

**AGRICULTURAL  
STATISTICS  
1962**



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# Agricultural Statistics, 1962

U.S. 1962

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## Introduction

Agricultural Statistics is published each year to meet the diverse needs for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture. A few tables were prepared in other Government agencies.

The historical series in this volume have been expanded to provide a more complete reference than in any other recent edition. Volumes with similar historical series were issued in 1957, 1952, and 1942. With the longer series carried here, there should be a few occasions for the user to refer back to earlier issues. Historical tables showing totals for the United States begin with 1866 for the principal crops and with 1867 for January 1 livestock numbers. Most other basic tables showing national totals begin with 1929, 1934, 1939 or 1944 (livestock and poultry tables 1 year later) depending in part on the relative need for a long series.

Space in this issue is not sufficient to carry all series back to their beginning but in general, enough years have been included in each case to meet the needs of most users. It is expected that succeeding issues will carry historical series for fewer years, but with references to the 1962 volume.

Agricultural data for Alaska and Hawaii are included in the United States totals in the appropriate tables, where indicated, particularly in chapters VIII, IX, and X. Only limited information is available in Alaskan agricultural production. Statistics for Hawaii are generally given in separate tables in the commodity chapters, or in chapter XI.

U.S. foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from all the United States and territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U. S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign Governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers and the result of office research.

Three types of data are included in this volume. Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture, which in many cases are supplemented by a third type of data obtained in census enumerations.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on "bench mark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data

supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

Revisions of basic series from 1954 to 1960, based on a review of the 1959 Census and other check data, have been completed and are carried in this volume. Many of these series had been revised, and were carried in the 1961 issue, but this is the first volume reflecting such revisions in all series.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar beet and sugarcane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. The 1950 census was taken as of April 1 and the 1954 and 1959 censuses were taken in October and November. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

#### DEFINITIONS

"Farm value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

# AGRICULTURAL STATISTICS

V

## WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights, as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

## WEIGHTS, MEASURES, AND CONVERSION FACTORS

(See explanatory text just preceding this table)

### WEIGHTS AND MEASURES

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed.....	Bushel.....	60	Cabbage.....	{Open mesh bag.....	50
do.....	do.....	48	do.....	{Wire bound crate <sup>10</sup> .....	50
Apples.....	{Northwest box <sup>2</sup> .....	44	do.....	{Western crate <sup>11</sup> .....	80
do.....	{Eastern box <sup>2</sup> .....	54	do.....	{Jumbo crate <sup>12</sup> .....	83
Apricots.....	Lug (Brentwood) <sup>4</sup> .....	24	Cantaloup.....		
Western.....	4-basket crate <sup>4</sup> .....	24	Carrots:		
Artichokes:			Without tops.....	{Bushel.....	50
Globe.....	Box <sup>5</sup> .....	40	do.....	{Open mesh bag.....	50
Jerusalem.....	Bushel.....	50	do.....	{Western crate <sup>13</sup> .....	75
Asparagus.....	Crate.....	30	Castor beans.....	Bushel.....	46
Avocados.....	Lug <sup>7</sup> .....	12-15	Castor oil.....	Gallon.....	<sup>12</sup> 8
Bananas.....	{Plywood box <sup>8</sup> .....	40	Cauliflower.....	{1½-bushel crate.....	37
do.....	{Fiber folding box <sup>8</sup> .....	40	Celery.....	{Crate <sup>14</sup> .....	60
Barley.....	Bushel.....	48	do.....	{Cherry lug <sup>15</sup> .....	16
Beans:			Cherries.....	{4-quart climax basket.....	6
Lima, dry.....	do.....	56	Clover seed.....	Bushel.....	60
Others, dry.....	do.....	60	Corn:		
Lima, unshelled.....	Sack.....	100	Ear, husked.....	do.....	<sup>16</sup> 70
Snap.....	Bushel.....	32	Shelled.....	do.....	56
do.....	do.....	30	Meal.....	do.....	50
Beets:			Oil.....	Gallon.....	<sup>17</sup> 7.7
Without tops.....	do.....	52	Sirup.....	do.....	11.72
Bunched.....	Nailed crate <sup>9</sup> .....	40	Cotton.....	{Bale, gross.....	<sup>17</sup> 500
Berries, frozen pack:			do.....	{Bale, net.....	<sup>17</sup> 480
Without sugar.....	50-gallon barrel.....	380	Cottonseed.....	Bushel.....	<sup>18</sup> 32
3-1 pack.....	do.....	425	Cottonseed oil.....	Gallon.....	<sup>18</sup> 7.7
2-1 pack.....	do.....	450	Cowpeas.....	Bushel.....	60
Blackberries.....	24-quart crate.....	36	Cranberries.....	{Barrel.....	100
Bluegrass seed.....	Bushel.....	14-30	do.....	{¾-barrel box <sup>19</sup> .....	25
Broomcorn (6 bales per ton).....	Bale.....	333	Cream, 40-percent butterfat.....	Gallon.....	8.30
Broomcorn seed.....	Bushel.....	44-50	Cucumbers.....	Bushel.....	48
Buckwheat.....	do.....	48-52	Dewberries.....	24-quart crate.....	36
Butter.....	Box.....	64	Eggplant.....	Bushel.....	33

See footnotes on page IX.

## VI

## AGRICULTURAL STATISTICS

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Eggs, average size.....	Case, 30 dozen.....	<sup>20</sup> 46.8	Peas:		
Escarole.....	Bushel.....	25	Green, unshelled.....	Bushel.....	30
Figs, fresh.....	Box, single layer <sup>11</sup> .....	6	Dry.....	do.....	60
Flaxseed.....	Bushel.....	56	Peppers.....	do.....	25
Flour, various.....	Bag.....	100	Perilla seed.....	Bushel.....	37-40
Grapefruit:			Pineapples.....	Crate <sup>12</sup> .....	70
Florida and Texas.....	<sup>14</sup> / <sub>16</sub> box mesh bag.....	40	Plums and prunes:		
California Desert	Box <sup>12</sup> .....	80	California.....	4-basket crate <sup>14</sup> .....	20-29
Valleys and	Carton <sup>13</sup> .....	32	Other.....	<sup>14</sup> / <sub>16</sub> -bushel basket.....	28
Arizona.....		<sup>14</sup> 64	Popcorn:		
California; other	Box <sup>12</sup> .....	67	On ear.....	Bushel.....	<sup>18</sup> 70
than Desert	Carton <sup>13</sup> .....	33 <sup>1</sup> / <sub>2</sub>	Shelled.....	do.....	56
Valleys.....			Poppy seed.....	do.....	46
Grapes:			Potatoes.....	Barrel.....	165
Eastern.....	4-quart climax	6		Bag.....	50
Western.....	basket.....	18		do.....	100
	12-quart basket.....	28	Quinces.....	Bushel.....	48
	Lug <sup>14</sup> .....	20	Rapeseed.....	do.....	50 and 60
	4-basket crate <sup>15</sup> .....	44	Raspberries.....	24-quart crate.....	50 and 60
Hempseed.....	Bushel.....	50	Refiner's sirup.....	Bushel.....	11.45
Hickory nuts.....	do.....	50	Rice:		
Honey.....	Gallon.....	11.78		Bushel.....	45
Honey ball melons.....	Crate.....	70	Rough.....	Bag.....	100
Honey dew melons.....	Jumbo crate <sup>16</sup> .....	44		Barrel.....	162
Hops.....	Bale, gross.....	200	Milled.....	Pocket or bag.....	100
Horseradish roots.....	Bushel.....	35	Rosin.....	Drum, net.....	520
	Barrel.....	100	Rutabagas.....	Bushel.....	56
Hungarian millet seed.....	do.....	48 and 50	Rye.....	do.....	56
Kale.....	do.....	35-40	Sesame seed.....	do.....	46
Kapok seed.....	do.....	375	Shallots.....	Crate (8 doz. bunches).....	40
Lard.....	Tierce.....			Barrel (20 doz. bunches).....	100
Lemons:			Sorgo:		
California and	Box <sup>17</sup> .....	<sup>24</sup> 76	Seed.....	Bushel.....	50
Arizona.....	Carton <sup>18</sup> .....	38	Sirup.....	Gallon.....	11.55
Lentils.....	Bushel.....	70	Sorghum grain <sup>19</sup> .....	Bushel.....	66
Lettuce.....	Western crate <sup>11</sup> .....	80	Soybeans.....	Bushel.....	<sup>13</sup> 7.7
Limes (Florida).....	Box.....	34	Soybean oil.....	Gallon.....	40
Linseed oil.....	Gallon.....	11.03	Spelt.....	Bushel.....	20
Malt.....	Bushel.....	24	Spinach.....	do.....	36-40
Maple sirup.....	Gallon.....	8.6	Strawberries.....	L. A. crate <sup>11</sup> .....	36
Meadow fescue seed.....	Bushel.....	48-50	Sudangrass seed.....	24-quart crate.....	36
Milk.....	Gallon.....	11.72	Sugarcane sirup	Bushel.....	40
Millet.....	Bushel.....	11.77	(sulfured or unsul-		
Molasses, edible.....	do.....	58-60	fured).....	Gallon.....	11.45
Molasses, inedible.....	Bushel.....	32	Sunflower seed.....	Bushel.....	24 and 32
Mustard seed.....	do.....	25-30	Sweetpotatoes.....	Bushel.....	<sup>25</sup> 55
Oats.....	Lug <sup>20</sup> .....	<sup>12</sup> 7.6		Crate.....	50
Olives.....	Gallon.....	50	Tangerines, Florida.....	<sup>14</sup> / <sub>16</sub> -box <sup>17</sup> .....	45
Onions, dry.....	Sack.....	50-55	Timothy seed.....	Bushel.....	45
Onions, green			Tobacco:		
bunched.....	Crate <sup>11</sup> .....	28-32	Maryland.....	Hogshead.....	775
Onion sets.....	Bushel.....	45	Flue-cured.....	do.....	950
Oranges:			Burley.....	do.....	975
Florida and Texas.....	<sup>14</sup> / <sub>16</sub> box mesh bag.....	90	Dark air-cured.....	do.....	1,150
California and	Box <sup>12</sup> .....	<sup>24</sup> 75	Virginia fire-cured.....	do.....	1,350
Arizona.....	Carton <sup>13</sup> .....	37 <sup>1</sup> / <sub>2</sub>	Kentucky and		
Orchard grass seed.....	Bushel.....	<sup>13</sup> 7.5	Tennessee fire-		
Palm oil.....	Gallon.....	50	cured.....	do.....	1,500
Parsnips.....	do.....	48	Cigar-leaf.....	Case.....	250-365
Peaches.....	Lug box <sup>20</sup> .....	20		Bale.....	150-175
	California fruit box.....	32	Tomatoes.....	Bushel.....	53
Peanut oil.....	Gallon.....	<sup>13</sup> 7.7		Lug box <sup>16</sup> .....	32
Peanuts, unshelled:			Tung oil.....	Gallon.....	<sup>13</sup> 7.8
Virginia type.....	Bushel.....	17	Turnips:		
Runners.....	do.....	21	Without tops.....	Bushel.....	54
southeastern.....	do.....	25	Bunched.....	Crate <sup>11</sup> .....	60-80
Spanish.....	do.....	25	Turpentine.....	Gallon.....	7.23
southeastern.....	do.....	25	Velvetbeans (hulle <sup>1</sup> ).....	Bushel.....	60
southwestern.....	do.....	48	Vetch.....	do.....	60
Pears:			Walnuts.....	do.....	50
California.....	do.....	50	Water, 60° F.....	Gallon.....	8.33
Other.....	do.....	46	Watermelons.....	Melons of average	
Western.....	Box <sup>11</sup> .....	46		or medium size.....	25
			Wheat.....	Bushel.....	60
			Various commodities	(Short ton.....	2,000
				Long ton.....	2,240

See footnotes on page IX.



# CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned <sup>31</sup> .....	1.4 bushels fresh
Appleauce.....	1 case canned <sup>31</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	3½ pounds fresh
Barley.....	1 metric ton <sup>32</sup> .....	45.9296 bushels
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned <sup>40</sup> .....	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.555 pounds dressed weight, since 1952
Cattle.....	do.....	0.549 pounds dressed weight, since 1952
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned <sup>31</sup> .....	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn.....	1 metric ton <sup>32</sup> .....	39.368 bushels
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>40</sup> .....	0.038 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	3.26 pounds seed cotton including trash <sup>41</sup>
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	do.....	5.88 pounds cottonseed
Dairy products:		
Butter.....	1 pound.....	21.1 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Dry cream.....	do.....	19 pounds milk
Dry milk, whole.....	do.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Malted milk.....	do.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream <sup>42</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>42</sup> (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	39.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.8 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice <sup>43</sup> .....	0.83 box fresh fruit
Hogs.....	1 pound live weight.....	0.569 pounds dressed weight excluding lard, since 1952
Linseed meal.....	1 pound.....	1.55 pounds flaxseed
Linseed oil.....	1 pound.....	2.80 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3½ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8½ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oats.....	1 metric ton <sup>32</sup> .....	68.8944 bushels
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice <sup>44</sup> .....	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6¼ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7¼ pounds fresh
Peaches, clingstone.....	1 case canned <sup>45</sup> .....	1.0 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1¼ pounds unshelled
Pears.....	1 pound dried.....	6¼ pounds fresh
Pears, Bartlett.....	1 case canned <sup>46</sup> .....	1.1 bushels fresh
Do.....	do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2¼ pounds unshelled
Do.....	1 case canned <sup>46</sup> .....	0.010 tons fresh (shelled)

See footnotes on page IX.

# CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unbulled rice
Rye.....	1 metric ton <sup>1</sup> .....	39.368 bushels
Rye flour.....	.....do.....	2.23 bushels rye beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.477 pounds dressed weight since 1952
Soybeans.....	1 metric ton <sup>1</sup> .....	36.7437 bushels
Soybean meal.....	1 pound.....	1.28 pounds soybeans
Soybean oil.....	.....do.....	5.45 pounds soybeans
Sugar.....	1 ton raw.....	0.9346 tons refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes.....	1 case canned <sup>4</sup> .....	0.027 tons fresh
Turkeys.....	1 pound live weight.....	0.80 pounds ready-to-cook weight
Wheat.....	1 metric ton <sup>1</sup> .....	36.7437 bushels
Wheat flour.....	100 pounds.....	2.30 bushels wheat <sup>4</sup>
Wool, domestic apparel shorn.....	1 pound greasy.....	0.45 pounds scoured
Wool, domestic apparel pulled.....	.....do.....	0.75 pounds scoured

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweet potatoes, peaches, green beans, green peas, spinach, etc.

<sup>2</sup> Approximate inside dimensions, 10¼ by 11¼ by 18 inches.

<sup>3</sup> Approximate inside dimensions, 11 by 13 by 17 inches.

<sup>4</sup> Approximate inside dimensions, 4¼ by 12¼ by 16¼ inches.

<sup>5</sup> Approximate inside dimensions, 4¼ by 16 by 16¼ inches.

<sup>6</sup> Approximate inside dimensions, 9¼ by 11 by 20½ inches.

<sup>7</sup> Approximate dimensions, 4¼ by 13¼ by 16¼ inches.

<sup>8</sup> Approximate inside dimensions, 13 by 12 by 32.

<sup>9</sup> Approximate inside dimensions, 8 by 12 by 22 inches.

<sup>10</sup> Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15¼ by 23 inches.

<sup>11</sup> Approximate inside dimensions, 13 by 18 by 21¼ inches.

<sup>12</sup> Approximate inside dimensions, 13 by 13 by 22¼ inches.

<sup>13</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

<sup>14</sup> Approximate inside dimensions, 9¼ by 16 by 20 inches.

<sup>15</sup> Approximate inside dimensions, 4¼ by 11¼ by 14 inches.

<sup>16</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>17</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

<sup>18</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>19</sup> Approximate inside dimensions, 9¼ by 10¼ by 15 inches.

<sup>20</sup> 45 pounds prior to 1952.

<sup>21</sup> Approximate inside dimensions, 1¼ by 11 by 16¼ inches.

<sup>22</sup> Approximate inside dimensions, 13 by 12 by 24 inches.

<sup>23</sup> Approximate inside dimensions, 11¼ by 11¼ by 24 inches.

<sup>24</sup> In California and Arizona from 1942 through 1953 the net weights as used by this Department were 77 pounds for oranges, 70 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas other than the Desert Valleys averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the ¾ box carton as the container used.

<sup>25</sup> Approximate inside dimensions, 10¼ by 10¼ by 16¼ inches for oranges or lemons, and 9¼ by 10, 11¼ by 16¼ inches for grapefruit.

<sup>26</sup> Approximate inside dimensions, 5¼ by 13¼ by 16¼ inches.

<sup>27</sup> Approximate inside dimensions, 4¼ by 16 by 16¼ inches.

<sup>28</sup> Approximate inside dimensions, 7¼ by 16 by 21¼ inches.

<sup>29</sup> Approximate inside dimensions, 9¼ by 13 by 25 inches.

<sup>30</sup> Approximate inside dimensions vary. Common size is 4¼ by 11¼ by 16¼ inches.

<sup>31</sup> Approximate inside dimensions, 8¼ by 11¼ by 18 inches.

<sup>32</sup> Approximate inside dimensions, 13¼ by 11 by 22 inches.

<sup>33</sup> Approximate inside dimensions, 12 by 10¼ by 33 inches.

<sup>34</sup> Inside dimensions vary. Ranges from 4 by 16 by 16¼ inches to 6 by 16 by 16¼ inches.

<sup>35</sup> Includes both sorghum grain (kafr, milo, hegari, etc.) and sweet sorghum varieties.

<sup>36</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

<sup>37</sup> Approximate inside dimensions, 9¼ by 9¼ by 19¼ inches.

<sup>38</sup> Case of 24 number 2½ cans.

<sup>39</sup> 1 metric ton is equivalent to 2204.6 pounds.

<sup>40</sup> Case of 24 number 2 cans.

<sup>41</sup> Varies widely by method of harvesting.

<sup>42</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>43</sup> This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.

## CHAPTER I STATISTICS OF GRAIN

This chapter contains tables for wheat, rye, rice, buckwheat, corn, oats, barley, sorghum grain, and feed stuffs. Estimates are given of acreage, production, farm disposition, prices, farm value, stocks and foreign production, and trade, and price support operations. The United States tables on acreage, yield, production, value and foreign trade for wheat, corn, and oats extend back to 1866 which is the beginning of the series. Comparable tables for rye, rice, buckwheat, and barley, begin with 1924. Data for earlier years for these crops have been in earlier issues of *Agricultural Statistics*. Estimates in greater detail are published regularly by the Crop Reporting Board for commodities treated in this chapter.

Tables on sorgo sirup which might be expected in the sorghum group are included with "sugar crops", and popcorn tables are placed with "minor field crops". Corn sugar and corn sirup, however, are included in the corn tables.

A new table on corn utilization for grain, silage, and forage has been included in this chapter.

The table showing percentage of total corn acreage planted with hybrid seed for corn hybrids, has been dropped from this issue, since the series has been discontinued.

**Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866-1961**

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers (1)	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>2</sup>		
							Kansas City <sup>3</sup>	Minneapolis <sup>4</sup>	Domestic ex-ports <sup>5</sup>	Imports for consumption <sup>7</sup>	Net ex-ports
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1866		15,408	11.0	169,703	2.06	349,914	1.89		12,647	3,092	10,828
1867		16,738	12.6	210,878	2.01	424,334	1.89		26,323	2,014	24,560
1868		19,140	12.9	246,272	1.46	359,347	1.28		29,717	1,830	28,314
1869		21,194	13.7	289,526	.923	267,224	.99		53,901	1,286	53,126
1870		20,945	12.1	254,429	1.04	265,230	1.15		52,574	867	52,195
1871		22,230	12.2	271,881	1.25	339,130	1.24		38,996	2,411	37,587
1872		22,962	11.8	271,482	1.24	336,324	1.21		52,015	1,841	50,705
1873		24,866	12.9	321,931	1.17	375,957	1.16		91,510	2,117	90,481
1874		27,310	13.0	356,115	.948	337,451	.95		72,913	368	72,845
1875		28,382	11.1	313,728	1.01	316,946	1.06		74,751	1,664	74,508
1876		28,283	10.9	309,116	1.04	320,270	1.22		57,044	366	57,148
1877		27,963	14.1	395,510	1.08	420,278	1.11		92,142	1,391	92,028
1878		33,379	13.5	449,175	.772	346,534	.90		160,503	2,074	150,253
1879		35,430	13.0	459,483							
1879		35,347	13.0	459,234	1.11	508,554	1.10		181,807	487	181,951
1880		38,096	13.2	502,257	.952	477,989	.99		188,308	212	188,250
1881		36,795	11.0	405,886	1.20	485,570	1.29		123,371	867	123,211
1882		36,496	15.1	552,207	.888	490,371	1.05		150,113	1,088	150,000
1883		35,587	12.3	438,762	.914	400,964	.93		113,822	33	113,892
1884		38,485	14.8	571,292	.645	368,642	.80		135,232	213	135,301
1885		35,095	11.4	399,931	.772	308,825	.81		96,611	389	96,569
1886		36,312	14.1	513,540	.687	352,767	.77		156,885	283	156,760
1887		36,873	13.3	490,761	.681	334,459	.75		122,616	596	122,524
1888		34,969	12.1	425,867	.927	393,000	.95		90,944	136	91,030
1889		35,698	13.9	468,374	.698	352,283	.81		112,488	163	112,507
1889		36,098	14.0	504,370	.837	376,015	.97		109,017	589	109,054
1890		36,686	12.2	449,042	.831	503,213	.89		229,465	2,463	228,941
1891		41,090	16.5	677,543	.624	381,987	.73		196,008	968	195,672
1892		42,979	14.2	611,854	.534	270,268	.60		168,498	1,183	167,531
1893		40,790	12.4	506,795	.489	265,134	.57		148,630	1,439	147,740
1894		40,167	13.5	541,873	.535	273,736	.61		130,069	2,117	130,345
1895		38,906	13.9	542,119	.721	376,827	.70		148,767	1,545	148,723
1896		40,828	12.8	522,963	.809	490,644	.91		221,143	2,060	220,965
1897		43,413	14.0	606,202	.579	445,055	.71		227,240	1,875	227,300
1898		50,506	15.2	768,148							
1898		58,589	18.5	653,534							
1899		52,342	12.5	655,143	.088	385,259	.65	0.67	190,772	320	190,749
1900		49,203	12.2	599,315	.621	371,888	.67	.75	220,653	603	220,723
1901		50,847	15.0	762,546	.631	480,896	.68	.72	239,212	121	239,137
1902		46,244	14.9	686,959	.630	432,942	.68	.74	207,535	1,080	208,016
1903		48,490	13.7	663,118	.693	459,847	.77	.80	124,977	214	124,726
1904		43,153	12.9	555,571	.926	514,503	.97	1.13	46,319	3,296	43,613
1905		46,306	15.2	706,026	.747	527,437	.80	.84	101,089	273	101,849
1906		46,230	16.0	740,509	.660	488,427	.72	.83	180,597	603	180,594

Footnotes on page 4.



Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>(2)</sup>	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>3</sup>		
							Kansas City <sup>2</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>5</sup>	Imports for consumption <sup>7</sup>	Net exports <sup>8</sup>
	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1907	44,139	44,139	14.2	628,764	.866	544,211	.93	1.07	166,525	530	166,304
1908	45,102	45,102	14.3	642,818	.967	621,797	.99	1.11	116,373	475	115,901
1909	44,893	44,893	15.1	683,979							
1909	44,262	44,262	15.5	683,927	.991	677,726	1.07	1.09	89,173	845	88,465
1910	45,793	45,793	13.7	625,467	.908	567,800	.98	1.05	71,338	1,175	70,164
1911	49,894	49,894	12.4	618,166	.869	537,066	.97	1.07	81,891	3,445	78,447
1912	45,413	45,413	15.1	730,011	.807	588,772	.88	.88	145,169	1,304	143,988
1913	52,012	52,012	14.4	751,101	.794	596,038	.84	.88	147,955	2,402	146,306
1914	55,613	55,613	16.1	897,487	.975	875,047	1.05	1.20	335,702	728	335,162
1915	60,303	60,303	16.7	1,008,637	.961	968,796	1.19	1.09	246,221	7,254	239,591
1916	53,510	53,510	11.9	634,572	1.43	910,057	1.71	1.76	205,962	24,960	181,067
1917	46,787	46,787	13.2	619,790	2.05	1,268,980	2.52	2.20	132,579	31,215	102,775
1918	61,068	61,068	14.8	904,130	2.05	1,853,063	2.19	2.36	287,402	11,289	276,615
1919	73,089	73,089	15.9	945,403							
1919	77,440	77,440	12.9	952,097	2.16	2,059,421	2.42	3.00	222,080	5,511	216,671
1920	67,977	67,977	13.5	845,277	1.83	1,540,530	1.83	2.01	360,313	57,682	312,625
1921	67,681	67,681	12.7	818,964	1.03	843,453	1.20	1.48	282,569	17,375	265,590
1922	67,163	67,163	13.8	846,649	.966	817,926	1.13	1.26	224,900	20,031	205,079
1923	64,590	64,590	13.3	759,482	.926	703,280	1.05	1.24	159,880	28,079	131,892
1924	60,862	60,862	15.7	800,877							
1924	55,706	55,706	16.0	841,617	1.25	1,049,443	1.35	1.58	260,803	6,201	254,695
1925	61,738	61,738	12.8	668,700	1.44	961,128	1.63	1.65	108,035	15,679	92,669
1926	60,712	60,712	14.7	832,213	1.22	1,012,829	1.35	1.51	219,160	13,264	205,994
1927	65,661	65,661	14.7	875,059	1.19	1,041,511	1.35	1.41	206,259	15,734	190,578
1928	71,152	71,152	15.4	914,373	.998	912,430	1.12	1.26	163,687	21,442	142,301
1929	68,000	68,000	15.9	800,649							
1929	67,177	67,177	13.0	824,183	1.04	853,778	1.20	1.30	153,245	12,956	140,361
1930	67,550	67,550	14.2	886,522	.671	595,247	.76	.82	131,475	19,059	112,435
1931	66,463	66,463	16.3	941,540	.391	368,270	.47	.71	135,797	12,886	123,774
1932	66,281	66,281	13.1	756,307	.382	289,230	.51	.61	41,211	9,382	32,284
1933	69,009	69,009	11.2	552,215	.744	410,770	.88	.91	37,002	11,494	25,506
1934	41,845	41,845	12.9	515,815							
1934	64,664	64,664	12.1	526,052	.848	446,085	.98	1.16	21,832	25,134	-3,602
1935	69,611	69,611	12.2	628,227	.831	521,915	1.05	1.26	15,929	46,638	-30,709
1936	73,970	73,970	12.8	629,880	1.02	645,465	1.21	1.47	21,584	47,924	-26,340
1937	80,814	80,814	13.6	873,914	.962	840,706	1.11	1.28	107,194	3,561	103,633
1938	78,981	78,981	13.3	919,913	.662	516,636	.70	.79	115,784	9,623	106,161
1939	50,689	50,689	14.0	708,858							
1939	62,802	62,802	14.1	741,210	.691	512,427	.74	.97	54,274	10,430	43,841
1940	61,820	61,820	15.3	814,646	.682	555,547	.82	.90	40,567	11,024	29,533
1941	62,707	62,707	16.8	941,970	.944	889,591	1.12	1.10	35,833	15,676	20,257
1942	53,000	53,000	19.5	969,381	1.10	1,064,789	1.26	1.29	33,403	8,633	24,770
1943	55,984	55,984	16.4	843,813	1.36	1,148,845	1.45	1.55	51,108	147,311	-96,203
1944	58,898	58,898	17.7	1,032,680							
1944	66,190	66,190	17.7	1,060,111	1.41	1,498,081	1.56	1.59	56,711	51,561	5,150
1945	69,192	69,192	17.0	1,107,623	1.49	1,660,891	1.60	1.71	318,695	13,591	305,104
1946	71,578	71,578	17.2	1,152,118	1.90	2,201,036	2.09	2.34	367,411	2,041	365,370
1947	78,514	78,514	18.2	1,358,911	2.29	3,109,445	2.52	2.88	479,782	149	479,603
1948	78,345	78,345	17.9	1,294,911	1.98	2,577,191	2.19	2.57	505,304	4,871	500,733
1949	71,163	71,163	14.1	1,006,659							
1949	83,905	83,905	14.5	1,098,415	1.88	2,061,897	2.16	2.37	308,170	11,840	296,330
1950	71,287	71,287	16.5	1,019,344	2.00	2,042,296	2.28	2.46	374,014	20,006	354,006
1951	78,524	78,524	16.0	988,161	2.11	2,088,739	2.43	2.50	479,643	37,412	442,231
1952	78,645	78,645	18.4	1,306,440	2.09	2,729,402	2.32	2.50	333,726	27,931	295,795
1953	78,931	78,931	17.3	1,373,071	2.04	2,390,936	2.27	2.57	220,184	8,523	211,641
1954	51,369	51,369	17.7	908,688							
1954	62,536	62,536	18.1	983,900	2.12	2,062,485	2.37	2.68	274,758	5,052	269,706
1955	58,246	58,246	19.8	937,094	1.98	1,838,518	2.18	2.48	342,857	9,836	333,021
1956	60,655	60,655	20.2	1,005,397	1.97	1,976,239	2.21	2.42	536,960	7,660	529,300
1957	49,843	49,843	21.8	955,740	1.93	1,848,437	2.15	2.40	383,828	10,843	372,985
1958	56,017	56,017	27.5	1,457,435	1.75	2,543,688	1.94	2.24	422,404	8,154	414,250
1959	48,667	48,667	21.3	1,055,926							
1959	56,772	56,772	21.7	1,121,118	1.76	1,974,891	2.00	2.26	485,210	7,403	477,807
1960	54,919	54,919	26.2	1,357,272	1.74	2,365,154	1.94	2.16	631,112	8,124	622,988
1961	55,648	55,648	23.9	1,294,705	1.83	2,253,922	2.04	2.41			

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1935 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume. Prior to 1935 prices are as of Dec. 1.

Footnotes continued on page 4.

Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1934-61

Year	Winter wheat					All spring wheat				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1934	44,836	34,683	9.8	12.6	438,683	19,228	8,664	4.5	10.1	87,369
1935	47,436	33,602	9.9	14.0	469,412	22,175	17,703	7.2	9.0	158,815
1936	49,980	37,944	10.5	13.8	523,603	23,984	11,181	4.4	9.5	106,277
1937	57,845	47,075	11.9	14.6	688,574	22,969	17,094	8.1	10.8	185,340
1938	56,464	49,567	12.1	13.8	685,178	22,517	19,630	10.4	12.0	234,735
1939	46,154	37,681	12.3	15.0	565,672	16,648	14,988	10.5	11.7	175,538
1940	42,526	36,065	13.6	16.4	592,809	18,284	17,178	12.1	12.9	221,837
1941	46,045	39,778	14.6	16.9	673,727	16,662	16,157	16.1	16.6	268,243
1942	38,855	36,020	18.1	19.5	702,159	14,145	13,753	18.9	19.4	267,222
1943	38,515	34,563	14.0	15.6	537,476	17,469	16,792	17.5	18.2	306,337
1944	46,821	41,125	16.1	18.3	751,901	19,369	18,624	15.9	16.5	308,210
1945	50,463	47,024	16.2	17.4	816,989	18,729	18,143	15.5	16.0	290,634
1946	52,227	48,371	16.7	18.0	869,592	19,351	18,734	14.6	15.1	282,526
1947	58,248	54,935	18.2	19.3	1,038,976	20,066	19,584	14.9	15.3	299,935
1948	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950	62,399	43,250	14.1	17.1	740,637	18,888	18,357	14.8	15.2	278,707
1951	56,145	40,093	11.6	16.2	650,822	22,379	21,780	15.1	15.5	337,339
1952	56,997	50,895	18.7	20.9	1,065,220	21,648	20,235	11.1	11.9	241,220
1953	57,087	46,933	15.5	18.9	885,032	21,844	20,907	13.2	13.8	288,039
1954	46,617	39,218	17.2	20.4	801,369	15,922	15,138	11.5	12.1	182,531
1955	44,297	33,707	15.9	20.9	705,636	13,649	13,583	16.6	17.0	231,458
1956	44,418	35,532	16.7	20.8	740,592	16,237	14,230	16.3	18.6	264,805
1957	37,420	31,670	19.0	22.6	711,798	12,423	12,084	19.6	20.2	243,942
1958	43,674	41,023	26.9	28.6	1,173,538	12,433	12,024	23.0	23.6	283,897
1959	43,615	39,562	21.0	23.2	917,752	13,157	12,219	15.5	16.6	203,366
1960	42,689	39,996	26.0	27.8	1,110,557	12,230	11,900	20.2	20.7	246,715
1961 <sup>2</sup>	43,418	40,753	24.8	26.4	1,076,274	12,230	10,867	13.0	14.6	158,431

  

Year	Durum wheat <sup>3</sup>					Other spring wheat <sup>4</sup>				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1934	1,922	945	3.2	7.4	6,235	17,305	7,819	4.7	10.4	81,134
1935	2,428	2,228	9.6	10.5	23,426	19,747	15,475	6.9	8.7	135,380
1936	3,555	1,543	2.3	5.3	8,113	20,429	9,638	4.8	10.2	98,164
1937	3,214	2,785	8.7	10.0	27,957	19,755	14,309	8.0	11.0	157,383
1938	3,793	3,484	10.5	11.4	39,715	18,724	16,146	10.4	12.1	195,020
1939	3,128	2,965	10.4	11.0	32,486	13,520	12,023	10.6	11.9	143,052
1940	3,371	3,029	9.6	10.7	32,294	14,913	14,149	12.7	13.4	189,543
1941	2,598	2,524	15.6	16.1	40,658	14,064	13,633	16.2	16.7	227,585
1942	2,155	2,109	19.1	19.6	41,236	11,990	11,644	18.8	19.4	225,980
1943	2,136	2,078	15.7	16.1	33,505	15,335	14,714	17.8	18.5	272,832
1944	2,069	2,057	14.1	14.4	29,666	17,270	16,567	16.1	16.8	278,544
1945	2,026	2,004	16.2	16.4	32,840	16,703	16,139	15.4	16.0	257,794
1946	2,493	2,453	14.4	14.6	35,836	16,858	16,281	14.6	15.2	246,690
1947	2,975	2,948	14.9	15.0	44,328	17,091	16,636	15.0	15.4	255,607
1948	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949	3,767	3,570	10.4	10.9	36,072	18,961	17,926	10.6	11.2	201,216
1950	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
1951	2,586	2,518	13.4	13.8	34,762	19,763	19,262	15.3	15.7	302,577
1952	2,328	2,174	9.7	10.3	22,493	19,320	18,061	11.3	12.1	218,727
1953	2,103	1,865	6.2	7.0	12,967	19,741	19,042	13.9	14.4	275,072
1954	1,637	1,309	3.0	3.8	4,982	13,829	12,592	12.4	12.8	177,549
1955	1,385	1,348	14.1	14.5	19,580	12,664	12,235	16.9	17.3	211,878
1956	2,489	2,318	15.6	16.7	38,791	13,748	11,918	16.4	19.0	226,014
1957	2,370	2,286	16.9	17.5	39,935	10,053	9,798	20.3	20.8	204,007
1958	938	906	23.1	23.9	21,669	11,118	10,405	23.0	23.6	262,226
1959	1,217	1,141	16.6	17.7	20,192	11,940	10,078	15.3	16.5	183,174
1960	1,673	1,642	20.4	20.8	34,141	10,557	10,258	20.1	20.7	212,574
1961 <sup>2</sup>	1,715	1,540	11.1	12.3	18,955	10,515	9,327	13.3	15.0	139,476

See footnotes at end of table.

Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1934-61—Continued

Year	All wheat					
	Total acreage seeded <sup>1</sup>	Net acreage seeded <sup>2</sup>	Acreage harvested	Yield per total seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1940.....	61,320	61,782	55,273	13.2	15.3	814,646
1941.....	62,707	62,650	55,935	15.0	16.8	941,970
1942.....	63,000	62,966	49,773	18.3	19.5	969,381
1943.....	55,984	55,280	51,355	15.1	16.4	843,813
1944.....	66,190	66,030	59,749	16.0	17.7	1,060,111
1945.....	69,192	69,080	65,167	16.0	17.0	1,107,623
1946.....	71,578	71,498	67,105	16.1	17.2	1,152,118
1947.....	78,314	77,774	74,519	17.4	18.2	1,308,911
1948.....	78,345	78,224	72,418	16.5	17.9	1,294,911
1949.....	85,905	85,367	75,910	13.1	14.5	1,088,415
1950.....	71,287	71,015	61,607	14.3	16.5	1,019,344
1951.....	78,524	78,062	61,873	12.6	16.0	988,161
1952.....	78,645	78,462	71,130	16.6	18.4	1,306,440
1953.....	78,931	78,531	67,840	14.9	17.3	1,173,071
1954.....	62,539	62,386	54,356	15.7	18.1	983,900
1955.....	58,246	58,176	47,290	16.1	19.8	937,064
1956.....	60,655	59,473	49,768	16.6	20.2	1,005,307
1957.....	49,843	49,762	43,754	19.2	21.8	945,740
1958.....	56,017	55,939	53,047	26.0	27.5	1,457,435
1959.....	56,772	56,488	51,781	19.7	21.7	1,121,118
1960.....	54,919	54,805	51,896	24.7	26.2	1,357,272
1961 <sup>3</sup> .....	55,648	55,407	51,620	22.2	23.9	1,234,705

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.<sup>2</sup> Preliminary.<sup>3</sup> Includes "red durum." Minnesota, North Dakota, and South Dakota from 1934 to 1953 inclusive. Montana added in 1954, and California added in 1956.<sup>4</sup> Includes small quantities of durum wheat grown in States other than those specified in footnote 3.<sup>5</sup> Total of acreage seeded to winter wheat and all spring wheat.<sup>6</sup> Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.Statistical Reporting Service. Winter wheat and spring wheat data for 1929-33 in *Agricultural Statistics*, 1957, table 2.

## FOOTNOTES FOR TABLE 1—Continued

<sup>1</sup> Prior to 1899 price of Spring wheat at Chicago, quoted as follows: 1866-84, No. 2 Spring—simple average of mean weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1885 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897-June 1898, No. 3 Spring and 1898, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin. 1899 to date Hard Winter wheat at Kansas City, quoted as follows: 1899-1946, No. 2 Hard Winter, and 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.<sup>2</sup> 1899-1917, No. 1 Northern Spring and 1918 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.<sup>3</sup> Compiled from reports of the Department of Commerce. Wheat flour converted to grain equivalent on the following basis: 1866-79, 5; 1880-1908, 4.75; 1909-17, 1921 to June 30, 1944, 4.7 bushels of flour to 1 barrel of flour; July 1, 1944, to Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; Nov. 1, 1946-June 30, 1957, 2.33; and July 1, 1957 to date, 2.30 bushels of grain to 100 pounds of flour.<sup>4</sup> Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947. Excludes exports for relief or charity by individuals and private agencies.<sup>5</sup> Includes wheat imported for milling in bond and subsequent export. Total imports 1896-1928, general imports 1929-32.<sup>6</sup> Total exports (domestic plus foreign) minus general imports 1929-32; beginning 1933, domestic exports minus imports for consumption. Net imports shown by a minus sign.<sup>7</sup> Excludes some minor producing States and parts of other States where wheat was not asked separately.<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	367	266	263	349	246	244	10,467	7,380	8,174	2.01	1.80	1.78
New Jersey.....	83	59	52	62	45	42	1,696	1,455	1,365	2.01	1.82	1.76
Pennsylvania.....	720	546	535	693	535	524	17,594	15,782	15,720	1.89	1.67	1.69
North Atlantic	1,171	871	850	1,104	826	810	29,068	24,647	25,259			
Ohio.....	1,830	1,465	1,494	1,752	1,428	1,457	44,028	49,980	45,167	1.95	1.68	1.78
Indiana.....	1,418	1,253	1,341	1,362	1,229	1,290	35,480	40,557	45,150	1.91	1.67	1.75
Illinois.....	1,754	1,617	1,763	1,702	1,577	1,703	45,649	45,733	61,308	1.85	1.74	1.80
Michigan.....	1,171	1,088	1,126	1,153	1,068	1,111	33,571	33,642	39,696	1.96	1.75	1.73
Wisconsin.....	68	53	60	66	51	58	1,738	1,666	2,016	1.90	1.74	1.79
Minnesota.....	903	952	1,038	872	940	1,022	17,188	25,966	24,560	2.09	1.87	2.10
Iowa.....	178	136	124	153	119	115	3,453	2,935	3,008	2.00	1.77	1.82
Missouri.....	1,716	1,517	1,547	1,470	1,321	1,413	37,089	37,648	43,096	1.93	1.72	1.75
North Dakota.....	8,378	6,614	6,625	8,015	6,440	5,756	112,879	127,500	68,438	2.07	1.82	2.26
South Dakota.....	3,081	2,457	2,560	2,777	2,372	2,260	34,108	46,129	32,545	2.02	1.79	2.03
Nebraska.....	3,916	3,306	3,339	3,534	3,011	3,220	79,438	85,712	78,807	1.99	1.73	1.78
Kansas.....	12,006	10,727	10,727	10,211	10,329	10,329	181,353	204,376	273,718	2.02	1.74	1.78
North Central	36,419	31,185	31,744	33,067	29,891	29,734	625,985	791,844	717,809			
Delaware.....	43	26	24	40	25	23	905	775	644	1.93	1.66	1.72
Maryland.....	223	158	152	208	149	142	4,721	4,321	3,692	1.92	1.64	1.65
Virginia.....	331	277	266	306	256	248	6,864	6,656	6,820	2.00	1.76	1.76
West Virginia.....	52	32	30	44	27	25	954	729	600	1.94	1.78	1.79
North Carolina.....	400	355	447	367	327	392	7,844	7,684	11,368	1.98	1.79	1.77
South Carolina.....	170	132	148	162	126	140	3,108	2,895	3,710	1.88	1.82	1.77
Georgia.....	124	92	102	113	84	94	2,103	2,016	2,538	2.00	1.82	1.76
South Atlantic	1,343	1,072	1,169	1,240	994	1,064	26,498	25,079	29,372			
Kentucky.....	311	247	254	216	165	175	4,526	4,785	4,725	1.96	1.74	1.73
Tennessee.....	243	158	174	208	137	148	3,796	3,288	3,848	1.99	1.77	1.75
Alabama.....	65	64	68	49	48	56	1,027	1,200	1,456	1.94	1.73	1.73
Mississippi.....	65	54	55	44	37	42	970	1,128	1,176	1.92	1.71	1.73
Arkansas.....	409	155	178	82	133	162	1,790	4,256	4,941	1.95	1.74	1.72
Louisiana.....	471	63	58	43	32	35	473	832	840	1.81	1.71	1.71
Oklahoma.....	5,470	4,887	4,887	4,489	4,665	4,618	67,332	121,290	110,832	2.01	1.75	1.80
Texas.....	4,655	4,150	4,267	3,583	3,690	32,891	78,826	84,870	84,870	2.00	1.76	1.79
South Central	10,954	9,778	9,741	7,685	8,800	8,926	112,701	215,605	212,688			
Montana.....	5,259	4,088	4,262	4,929	3,953	3,679	92,770	79,397	54,048	1.88	1.66	1.87
Idaho.....	1,448	1,189	1,166	1,347	1,105	1,083	42,000	37,441	36,250	1.84	1.67	1.78
Wyoming.....	369	274	271	320	241	229	6,003	5,453	4,705	1.88	1.65	1.73
Colorado.....	3,253	2,633	2,620	2,232	2,471	2,459	38,854	66,647	56,557	1.94	1.67	1.74
New Mexico.....	475	285	291	158	200	276	1,728	4,680	8,004	1.95	1.71	1.80
Arizona.....	52	24	28	47	22	26	1,550	792	1,118	1.98	1.83	1.97
Utah.....	376	246	230	352	230	215	7,125	5,378	4,328	1.86	1.67	1.78
Nevada.....	17	17	17	16	14	12	511	457	354	1.90	1.70	1.73
Washington.....	2,512	2,032	2,051	2,338	1,949	1,974	71,774	65,102	55,272	1.98	1.80	1.86
Oregon.....	965	836	832	930	793	796	27,722	26,626	20,204	2.04	1.81	1.88
California.....	514	387	378	479	347	337	9,881	8,124	8,737	2.05	1.83	1.95
Western	15,259	12,013	12,144	13,148	11,385	11,086	299,918	300,007	240,577			
United States.....	65,146	54,919	55,648	56,245	51,806	51,620	1,094,770	1,357,272	1,234,705	1.98	1.74	1.83

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.<sup>2</sup> Preliminary.<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Short-time average.

Statistical Reporting Service.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1950-59, annual 1960 and 1961

State and division	Winter wheat								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	366	266	263	348	346	244	10,426	7,380	8,174
New Jersey.....	83	59	52	62	45	42	1,690	1,455	1,365
Pennsylvania.....	720	546	535	693	535	524	17,504	15,782	15,720
North Atlantic.....	1,169	871	850	1,103	826	810	29,627	24,647	25,259
Ohio.....	1,830	1,465	1,494	1,752	1,428	1,457	44,028	40,980	45,167
Indiana.....	1,418	1,253	1,341	1,362	1,229	1,290	35,489	40,557	45,150
Illinois.....	1,754	1,617	1,763	1,702	1,577	1,703	45,649	45,733	61,306
Michigan.....	1,171	1,088	1,126	1,153	1,068	1,111	33,571	33,642	39,996
Wisconsin.....	30	29	34	28	28	33	781	1,022	1,204
Minnesota.....	53	21	26	46	20	25	987	500	688
Iowa.....	164	114	104	139	99	97	3,168	2,475	2,622
Missouri.....	1,716	1,517	1,547	1,470	1,321	1,413	37,089	37,648	43,006
South Dakota.....	445	674	721	371	638	574	7,137	17,226	10,332
Nebraska.....	3,873	3,293	3,326	3,498	2,999	3,209	75,962	85,472	78,620
Kansas.....	12,006	10,727	10,727	10,211	10,329	10,329	181,353	294,376	273,718
North Central.....	24,460	21,798	22,209	21,732	20,736	21,241	468,236	608,631	601,801
Delaware.....	43	26	24	40	25	23	905	775	644
Maryland.....	223	158	152	208	149	142	4,721	4,321	3,692
Virginia.....	331	277	266	306	256	248	6,864	6,656	6,820
West Virginia.....	52	32	30	44	27	25	954	729	600
North Carolina.....	400	355	447	367	327	392	7,844	7,684	11,368
South Carolina.....	170	132	148	162	126	140	3,108	2,898	3,710
Georgia.....	124	92	102	113	84	94	2,103	2,016	2,538
South Atlantic.....	1,343	1,072	1,169	1,240	994	1,064	26,498	25,079	29,372
Kentucky.....	311	247	254	216	165	175	4,526	4,785	4,725
Tennessee.....	243	158	174	206	137	148	3,796	3,288	3,848
Alabama.....	65	64	68	49	48	56	1,027	1,200	1,456
Mississippi.....	65	54	55	44	37	42	970	1,128	1,176
Arkansas.....	109	155	178	82	133	162	1,793	4,256	4,941
Louisiana.....	71	63	68	43	32	35	733	832	840
Oklahoma.....	5,470	4,887	4,887	4,489	4,665	4,618	67,332	121,290	110,832
Texas.....	4,655	4,150	4,067	2,576	3,583	3,690	32,891	78,826	84,870
South Central.....	10,954	9,778	9,741	7,685	8,800	8,926	112,701	215,605	212,688
Montana.....	1,851	2,078	2,369	1,651	1,996	2,058	38,927	45,954	39,102
Idaho.....	816	734	756	728	664	691	19,279	17,896	19,002
Wyoming.....	300	239	232	260	211	203	4,970	4,853	4,263
Colorado.....	3,172	2,602	2,602	2,167	2,443	2,443	37,667	65,961	56,189
New Mexico.....	458	285	291	145	260	276	1,525	4,680	8,004
Arizona.....	82	24	28	47	22	26	1,550	792	1,118
Utah.....	290	191	181	271	179	170	4,336	3,312	2,580
Nevada.....	4	4	3	4	3	2	124	105	64
Washington.....	2,078	1,885	1,885	1,917	1,812	1,812	60,869	61,608	50,786
Oregon.....	508	749	734	762	709	702	23,105	24,106	17,901
California.....	612	379	368	476	339	329	9,765	7,628	8,225
Western.....	10,340	9,170	9,449	8,428	8,640	8,712	202,177	236,595	207,154
United States.....	48,267	42,689	43,418	40,188	39,906	40,753	839,240	1,110,557	1,076,274
	Durum wheat <sup>4</sup>								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels
Minnesota.....	43	29	29	40	29	28	704	798	616
North Dakota.....	1,552	1,304	1,421	1,461	1,280	1,267	19,073	26,880	14,570
South Dakota.....	342	213	132	330	208	119	5,864	3,744	1,428
Montana.....	6	8	8	6	8	8	290	496	512
California.....	6	8	8	6	8	8	290	496	512
United States.....	1,997	1,673	1,715	1,869	1,642	1,540	25,258	34,141	18,955

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1950-59, annual 1960 and 1961—Continued

State and division	Other spring wheat								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	38	24	26	38	23	25	957	644	812
Minnesota.....	807	902	983	786	897	969	15,498	24,668	23,236
Iowa.....	14	22	20	14	20	18	284	460	486
North Dakota.....	6,826	5,310	5,204	6,554	5,160	4,489	93,805	100,620	53,868
South Dakota.....	2,442	1,664	1,714	2,238	1,617	1,508	25,124	26,680	20,384
Nebraska.....	43	13	13	36	12	11	456	240	187
North Central.....	10,169	7,935	7,960	9,065	7,729	7,080	136,125	153,312	98,993
Montana.....	3,203	1,797	1,761	3,079	1,747	1,502	50,325	29,090	13,518
Idaho.....	632	455	410	618	441	392	22,721	19,845	17,248
Wyoming.....	69	35	39	60	30	26	1,033	600	442
Colorado.....	81	31	18	65	28	16	1,187	686	368
Utah.....	86	55	49	82	51	45	2,789	2,066	1,778
Nevada.....	13	13	14	12	11	10	387	352	290
Washington.....	434	147	166	422	137	162	10,905	3,494	4,536
Oregon.....	177	89	98	108	84	94	4,557	2,520	2,308
Western.....	4,711	2,622	2,555	4,520	2,529	2,247	94,106	59,262	40,483
United States.....	14,882	10,557	10,515	14,187	10,458	9,327	230,272	212,574	139,476

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.<sup>2</sup> Preliminary.<sup>3</sup> Short-time average.<sup>4</sup> Includes "red durum". Small additional quantities of durum wheat are grown in other than the States shown here, but are included with "other spring" wheat.

Statistical Reporting Service.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	22,104	23,198	23,792	20.5	21.1	11.0	452,595	489,624	261,679
Mexico.....	2,214	1,853	2,100	20.6	26.8	24.0	45,595	49,600	50,400
United States.....	49,128	51,896	51,620	22.3	26.2	23.9	1,095,357	1,387,272	1,234,705
Total <sup>1</sup> .....	73,530	77,090	77,600	21.7	24.6	19.9	1,594,000	1,897,000	1,547,000
South America:									
Argentina.....	11,598	8,893	-----	19.5	16.9	-----	225,676	150,000	190,000
Brazil.....	2,386	2,000	-----	10.3	6.5	-----	24,460	13,000	-----
Chile.....	2,030	2,068	2,051	20.0	20.0	20.6	40,597	41,300	42,200
Uruguay.....	1,604	1,290	1,080	11.8	11.8	12.8	18,950	16,160	13,800
Total <sup>1</sup> .....	18,680	15,300	16,500	17.4	15.4	16.4	325,000	235,000	270,000
Europe:									
Austria.....	634	685	682	32.8	37.7	38.3	20,802	25,800	26,150
Belgium.....	498	498	505	53.6	57.0	52.5	26,672	28,400	26,500
Denmark.....	179	203	259	58.8	57.9	61.8	10,521	11,760	16,000
Finland.....	314	447	586	23.9	30.2	28.8	7,514	13,500	19,900
France.....	10,432	10,760	9,785	34.3	37.6	35.4	358,210	405,000	345,500
Germany, West.....	3,045	3,429	3,435	45.5	53.0	43.1	138,676	181,750	148,000
Greece.....	2,704	2,820	2,635	21.4	22.1	22.2	57,762	62,200	58,500
Ireland.....	361	362	350	42.3	47.5	46.9	15,279	17,200	16,400

See footnotes at end of table.



Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961<sup>1</sup>—Continued

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Europe—Continued:									
Italy.....	12,145	11,300	10,600	27.2	22.1	28.8	329,880	250,000	305,000
Netherlands.....	250	313	304	57.5	59.2	58.2	14,445	21,670	17,700
Norway.....	85	22	26	32.4	38.2	38.5	1,134	840	1,000
Portugal.....	2,009	1,825	1,606	12.1	10.3	9.8	24,286	18,800	15,700
Spain.....	10,728	10,230	9,390	15.4	12.7	12.8	165,400	130,000	120,000
Sweden.....	831	836	679	33.7	36.2	44.5	28,030	30,260	30,200
Switzerland.....	243	258	272	44.7	49.4	41.9	10,860	12,750	11,400
United Kingdom.....	2,008	2,101	1,827	48.5	53.3	51.1	101,720	112,000	93,400
Total Western Europe <sup>5</sup>	46,560	46,160	43,000	28.2	28.7	29.1	1,313,000	1,325,000	1,250,000
Bulgaria.....	3,466	3,113	3,212	19.6	23.6	19.5	68,100	73,500	62,500
Czechoslovakia.....	1,818	1,610	1,590	30.0	34.3	37.7	54,500	55,200	60,000
Germany, East.....	1,026	1,053	1,026	41.1	45.4	42.4	42,160	48,000	45,000
Hungary.....	3,112	2,600	2,505	22.0	25.0	28.4	68,500	65,000	71,100
Poland.....	3,581	3,363	3,470	23.4	25.2	28.8	83,900	84,600	100,000
Rumania.....	7,302	7,010	7,377	16.2	18.1	18.3	118,600	126,750	135,000
Yugoslavia.....	4,750	5,090	4,843	21.5	25.8	24.1	102,000	131,170	116,500
Total Eastern Europe <sup>6</sup>	25,310	24,080	24,280	21.4	24.5	24.5	542,000	590,000	595,000
Total all Europe <sup>7</sup>	71,870	70,220	67,280	25.8	27.3	27.4	1,855,000	1,915,000	1,845,000
U.S.S.R. (Europe and Asia)	159,000	148,500	155,000	12.0	11.4	12.3	1,910,000	1,700,000	1,900,000
Africa:									
Algeria.....	4,658	4,725	4,622	10.0	11.6	5.2	46,864	55,000	24,000
Egypt.....	1,561	1,512	1,436	34.4	36.4	36.8	53,775	55,000	52,800
Morocco.....	3,888	4,069	3,845	9.2	9.6	6.1	35,723	39,200	23,300
Tunisia.....	2,908	3,346	-----	6.1	5.0	-----	17,796	16,600	-----
South Africa, Rep. of <sup>8</sup>	2,906	2,796	-----	9.5	10.1	-----	27,554	28,300	30,000
Total <sup>9</sup>	17,860	18,220	16,950	11.1	11.5	9.1	195,000	210,000	155,000
Asia:									
Iran.....	-----	-----	-----	-----	-----	-----	95,950	96,000	103,000
Iraq.....	2,540	1,900	-----	16.7	-----	-----	27,115	22,000	30,000
Syria.....	2,540	1,900	-----	10.0	6.3	-----	25,302	12,000	16,400
Turkey.....	16,990	15,600	15,500	13.7	16.7	14.5	232,000	260,000	225,000
China, Mainland.....	-----	-----	-----	-----	-----	-----	900,000	-----	-----
India.....	30,448	32,542	31,750	10.9	11.6	12.5	330,926	376,700	398,000
Pakistan.....	11,496	12,192	11,603	11.6	11.9	11.9	133,192	144,700	138,100
Japan.....	1,551	1,489	1,603	32.5	37.8	40.8	50,482	56,250	65,400
Korea, South.....	317	306	-----	14.1	16.7	-----	4,469	5,120	6,300
Total <sup>10</sup>	142,010	144,410	137,660	13.3	13.3	13.5	1,895,000	1,920,000	1,860,000
Oceania:									
Australia.....	9,629	13,439	14,308	17.6	20.4	17.1	168,320	273,720	244,000
New Zealand.....	103	165	165	46.7	50.0	45.0	4,814	8,250	7,425
Total Oceania <sup>11</sup>	9,732	13,604	14,473	17.5	20.7	17.4	173,134	281,970	251,425
World total <sup>12</sup>	402,420	457,280	485,460	16.1	16.7	16.1	7,950,000	8,160,000	7,830,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follows; thus, the crop harvested in the Northern Hemisphere in 1961 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1961 and ended early in 1962.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Production on European holdings only.

<sup>7</sup> Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	526,052	82,686	66,360	83,588	15,455	360,640
1935.....	628,227	87,479	75,158	83,375	16,170	453,515
1936.....	629,880	95,896	71,471	88,638	13,723	456,048
1937.....	873,914	93,060	80,914	112,613	13,226	667,161
1938.....	919,913	74,225	65,651	123,103	13,639	717,530
1939.....	741,210	72,946	60,185	91,737	11,084	578,204
1940.....	814,646	74,351	62,047	98,972	10,348	643,279
1941.....	941,970	62,490	54,004	98,871	9,020	780,075
1942.....	960,381	65,487	55,040	91,315	7,259	815,767
1943.....	843,813	77,351	61,571	89,821	5,690	686,731
1944.....	1,060,111	80,463	63,934	104,011	5,409	886,757
1945.....	1,107,623	82,006	63,980	98,876	4,470	940,297
1946.....	1,152,118	86,823	69,039	88,406	3,861	990,812
1947.....	1,358,911	91,094	72,244	94,766	4,023	1,187,878
1948.....	1,294,911	95,015	73,046	98,020	3,473	1,120,370
1949.....	1,098,415	80,851	60,686	84,964	2,903	949,842
1950.....	1,019,344	87,904	65,478	74,222	2,836	876,808
1951.....	988,161	88,195	66,194	66,663	2,639	882,665
1952.....	1,306,440	89,091	68,704	64,860	2,676	1,170,300
1953.....	1,173,071	69,478	53,216	65,167	2,410	1,052,278
1954.....	983,900	64,788	47,672	49,639	2,191	884,398
1955.....	937,064	68,056	46,062	44,448	1,765	844,819
1956.....	1,005,397	67,995	41,835	41,287	1,597	920,978
1957.....	955,740	62,960	42,465	34,795	1,441	877,039
1958.....	1,457,435	64,287	44,272	42,541	1,212	1,369,410
1959.....	1,121,118	62,864	43,335	31,306	1,121	1,045,356
1960.....	1,357,272	63,963	43,302	27,899	976	1,285,095
1961 <sup>2</sup> .....	1,234,705	56,602	39,653	27,788	-----	1,167,264

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1960.<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-53 in *Agricultural Statistics, 1957*, table 6.



Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	8,174	442	265	409	7,500
New Jersey.....	1,365	80	56	96	1,213
Pennsylvania.....	15,720	930	735	2,672	12,313
Ohio.....	45,167	2,510	2,058	2,258	40,851
Indiana.....	45,150	2,124	1,742	1,354	42,054
Illinois.....	61,308	2,566	1,948	613	58,847
Michigan.....	39,096	1,797	1,330	2,000	36,666
Wisconsin.....	2,016	101	81	242	1,693
Minnesota.....	24,560	1,321	819	368	23,373
Iowa.....	3,008	170	131	120	2,757
Missouri.....	43,096	1,882	1,261	2,155	39,680
North Dakota.....	68,438	7,519	3,760	274	64,404
South Dakota.....	32,545	2,398	1,918	325	30,302
Nebraska.....	78,807	3,376	2,937	552	75,318
Kansas.....	273,718	9,274	7,419	821	265,478
Delaware.....	644	36	25	58	561
Maryland.....	3,692	248	186	406	3,100
Virginia.....	6,820	362	304	1,023	5,493
West Virginia.....	600	46	37	216	247
North Carolina.....	11,368	570	496	1,478	9,394
South Carolina.....	3,710	130	114	482	3,114
Georgia.....	2,538	99	82	406	2,050
Kentucky.....	4,725	338	245	425	4,057
Tennessee.....	3,848	225	158	500	3,190
Alabama.....	1,456	85	42	233	1,181
Mississippi.....	1,176	95	57	59	1,060
Arkansas.....	4,941	255	194	198	4,549
Louisiana.....	840	99	64	50	726
Oklahoma.....	110,832	4,398	3,035	554	107,243
Texas.....	84,870	2,715	1,738	679	82,453
Montana.....	54,048	3,689	2,287	757	51,004
Idaho.....	36,250	1,362	776	3,262	32,212
Wyoming.....	4,705	210	147	141	4,417
Colorado.....	56,557	1,419	1,135	452	54,970
New Mexico.....	8,004	188	122	160	7,722
Arizona.....	1,118	52	2	45	1,071
Utah.....	4,328	263	207	519	3,602
Nevada.....	354	32	21	106	227
Washington.....	55,272	1,820	1,037	529	53,406
Oregon.....	20,204	895	619	404	19,281
California.....	8,737	441	265	87	8,385
United States.....	1,234,705	56,602	39,653	27,788	1,167,264

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 8.—Wheat and wheat flour: United States imports and exports, 1939-60

Year beginning July	IMPORTS					
	Wheat		Flour (wheat equivalent) <sup>2</sup>	Other products (wheat equivalent) <sup>3</sup>	Total wheat, flour and other products	Wheat for mill- ing in bond and export as flour
	Suitable for milling <sup>1</sup>	Unfit for human consumption				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	56	86	121	69	332	9,953
1940.....	165	3,237	121	39	3,562	7,331
1941.....	1,699	1,785	177	43	3,704	11,912
1942.....	806	150	99	72	1,127	7,577
1943.....	<sup>4</sup> 136,013	188	158	89	136,448	10,952
1944.....	<sup>4</sup> 26,235	15,919	193	37	42,384	9,215
1945.....	1,136	767	78	56	2,037	11,591
1946.....	21	28	8	27	84	1,984
1947.....	7	118	6	18	149	19
1948.....	1,317	10	172	31	1,530	3,070
1949.....	1,003	1,097	90	47	2,237	9,621
1950.....	174	11,647	5	93	11,919	8,190
1951.....	1,475	29,921	109	104	31,669	5,997
1952.....	1,016	20,384	117	85	21,602	6,415
1953.....	999	4,300	133	105	6,537	3,089
1954.....	1,043	2,915	90	149	4,197	1,004
1955.....	960	8,710	90	173	9,933	75
1956.....	916	6,536	92	239	7,783	115
1957.....	838	9,722	94	293	10,947	41
1958.....	568	6,824	105	272	7,769	657
1959.....	1,042	5,880	162	317	7,410	310
1960.....	852	6,908	136	336	8,232	227

  

EXPORTS					
Wheat		Flour (wheat equivalent)		Total wheat, flour and other products	Flour from milled-in- bond wheat (wheat equivalent) <sup>5</sup>
Nonmilitary	Military <sup>1</sup>	Nonmilitary	Military <sup>1</sup>		
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	23,636	21,232	365	45,233	9,406
1940.....	10,810	22,812	226	33,848	6,935
1941.....	12,632	<sup>2</sup> 14,894	326	27,852	9,130
1942.....	6,555	19,948	1,266	27,760	6,900
1943.....	11,942	28,333	2,347	42,622	10,835
1944.....	19,010	54,358	2,453	144,368	9,398
1945.....	226,135	46,878	2,213	390,587	12,688
1946.....	<sup>4</sup> 153,995	44,796	<sup>4</sup> 166,291	3,441	397,419
1947.....	<sup>4</sup> 207,362	97,326	<sup>4</sup> 135,085	7,005	485,887
1948.....	222,666	142,754	102,385	24,754	503,997
1949.....	140,377	118,344	29,248	501	299,119
1950.....	290,473	31,362	43,607	131	366,145
1951.....	427,130	5,254	42,331	0	475,250
1952.....	274,079	2,702	40,409	0	317,764
1953.....	182,011	1,289	32,984	228	217,042
1954.....	226,342	963	46,329	0	274,372
1955.....	<sup>4</sup> 295,320	0	50,244	0	<sup>4</sup> 346,272
1956.....	<sup>4</sup> 475,247	0	<sup>4</sup> 73,311	0	<sup>4</sup> 549,536
1957.....	<sup>4</sup> 323,061	0	<sup>4</sup> 78,681	0	<sup>4</sup> 402,918
1958.....	<sup>4</sup> 361,543	0	<sup>4</sup> 80,558	0	<sup>4</sup> 443,294
1959.....	<sup>4</sup> 418,359	0	<sup>4</sup> 90,666	0	<sup>4</sup> 510,239
1960 <sup>10</sup> .....	<sup>4</sup> 561,182	0	<sup>4</sup> 99,674	0	<sup>4</sup> 661,919

<sup>1</sup> Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 may come from Canada. Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942. During the war years 1943-44 and 1944-45 this import restriction was waived. <sup>2</sup> Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). <sup>3</sup> Flour for special experimental purposes may be imported ex-quota. <sup>4</sup> Excludes flour "free for export". <sup>5</sup> Consists of macaroni, spaghetti and similar products, wheat cereal breakfast foods, bread and biscuits, semolina and prepared mixes. <sup>6</sup> Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation. <sup>7</sup> Reported by the National military establishments. <sup>8</sup> Usually all from imported wheat, although in some years small quantities of United States wheat were added. <sup>9</sup> Includes unreported exports to British Services. <sup>10</sup> Includes unreported exports to Germany financed by the United Kingdom. <sup>11</sup> Includes exports for relief or charity by individuals and private agencies. <sup>12</sup> Preliminary.

Economic Research Service. Data for 1934-38 in *Agricultural Statistics*, 1967, table 8.

Table 9.—International Wheat Agreement: Recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during August 1960–July 1961

Signatory country	Recorded transactions <sup>1</sup>								
	United States	Argentina	Australia	Canada	France	Italy	Spain	Sweden	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>Importers:</b>									
Austria.....	3,972	461		11,531	125				1,954
Belgium.....	3,778	19,067							16,089
Brazil.....	941			750					22,845
Costa Rica.....	947			777	14				1,700
Cuba.....	113			926					1,738
Dominican Republic.....	2,040		3,945	5		88			1,089
Egypt and Syria.....	1,163			217					6,078
El Salvador.....	6,362	4,956	5,232	33,127	20,273	8		4,326	1,380
Germany, West.....	11			125					74,284
Greece.....	1,899			2					326
Guatemala.....	681			80					1,934
Haiti.....	107			3					4
Honduras.....	4		3,875			( <sup>2</sup> )			761
Iceland.....	677		4,089	( <sup>2</sup> )	489				110
India.....	294	216	5,383	3,408					3,879
Indonesia.....	2,972		1,592	1,592					5,285
Ireland.....	30,544		14,376	55,902					9,301
Israel.....	( <sup>2</sup> )								4,564
Japan.....	( <sup>2</sup> )								100,822
Korea, South.....	14,208	1,101	94	8,855	970	( <sup>2</sup> )		191	( <sup>2</sup> )
Netherlands.....	( <sup>2</sup> )		6,053						23,419
New Zealand.....	112			141					6,053
Nigeria.....	798	443	1,021	3,848	127			373	283
Norway.....	806			516	43				6,605
Panama.....	2,512	7,402		1,822	35				1,167
Peru.....	9,688		260	3,508					11,771
Philippines.....	6,713	1,213	157	961	511			367	13,456
Portugal.....									9,922
Rhodesia and Nyasaland.....	323		3,020	143	11				3,497
Saudi Arabia.....	2,836		319	1,372	98	6			4,631
South Africa.....									
Republic of Switzerland.....	1,555	524	2,610	7,335	1,859	12			2,610
United Kingdom.....	25,564	6,263	32,255	94,962	5,567	20		89	11,509
Vatican City.....		355		101				75	164,098
Venezuela.....	8,584	257		2,726					456
<b>Total.....</b>	<b>130,108</b>	<b>45,582</b>	<b>83,163</b>	<b>233,661</b>	<b>30,122</b>	<b>134</b>	<b>283</b>	<b>5,421</b>	<b>528,474</b>
<b>Exporters:</b>									
United States.....									130,108
Argentina.....									45,582
Australia.....									83,163
Canada.....									233,661
France.....									30,122
Italy.....									134
Spain.....									283
Sweden.....									5,421
<b>Total.....</b>									<b>528,474</b>

<sup>1</sup> Represents actually recorded sales by signatory exporting countries to signatory importing countries during August 1960–July 1961 under the terms of the International Wheat Agreement.

<sup>2</sup> Less than 500 bushels.

<sup>3</sup> Includes, in the case of the Netherlands, purchases by the Kingdom of the Netherlands-outside-Europe, in the case of Portugal, purchases by Portuguese Overseas Provinces, and in the case of the United Kingdom, purchases by United Kingdom territories.

<sup>4</sup> Includes 2,797,000 bushels shipped by Argentina for orders at port of call, destination not known.

Agricultural Stabilization and Conservation Service.

Table 10.—Wheat: Stocks on and off farms, United States, 1939-61

Year beginning October	On farms				Off farms <sup>1</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>2</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	327,616	229,374	149,433	79,572	459,728	376,639	284,136	200,149
1940.....	365,118	279,970	192,173	86,675	511,978	443,806	352,814	298,058
1941.....	483,922	371,775	268,531	162,722	678,348	628,144	541,337	468,053
1942.....	632,573	484,754	321,179	189,574	739,779	667,660	574,889	429,523
1943.....	523,394	382,351	219,137	103,622	591,096	435,248	325,138	212,933
1944.....	821,123	384,638	233,856	87,703	558,071	443,709	324,588	191,477
1945.....	517,621	360,959	198,487	41,604	502,165	320,961	133,654	58,482
1946.....	581,640	366,003	139,873	40,501	397,593	276,483	168,608	43,336
1947.....	610,033	427,821	256,577	94,463	517,743	372,946	223,167	101,489
1948.....	552,994	387,450	243,582	66,505	603,458	477,095	339,139	240,780
1949.....	454,286	318,302	193,579	65,861	692,544	582,006	465,514	358,853
1950.....	482,276	336,242	217,127	76,275	723,091	666,254	498,513	323,596
1951.....	478,604	335,838	199,174	63,387	647,217	518,053	319,999	192,591
1952.....	516,171	404,643	270,928	79,163	834,602	704,805	571,006	326,381
1953.....	564,495	425,043	297,139	103,162	978,000	909,198	831,332	830,344
1954.....	437,907	321,145	211,358	40,644	1,254,288	1,160,060	1,037,476	995,534
1955.....	426,667	319,244	217,032	67,318	1,355,129	1,248,216	1,104,461	966,169
1956.....	419,828	294,512	166,748	59,920	1,380,077	1,194,464	1,022,036	848,910
1957.....	397,542	294,550	177,848	51,193	1,209,949	1,090,253	945,819	830,180
1958.....	643,550	456,849	283,447	114,913	1,497,159	1,363,582	1,257,734	1,180,183
1959.....	450,951	328,554	203,747	95,935	1,678,361	1,546,140	1,357,752	1,217,583
1960.....	550,606	422,055	258,115	135,893	1,794,910	1,645,964	1,448,504	1,275,241
1961 <sup>3</sup> .....	465,800	358,558	211,011	.....	1,849,986	1,623,079	1,430,722	.....

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commercial Credit Corporation which are in bins, ships, and other storages under C.C.O. control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 11.

Table 11.—Wheat: Supply and distribution, United States, 1939-61

Year beginning July	SUPPLY								Imports <sup>2</sup>	Total supply
	Old-crop carryover						New crop			
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC <sup>1</sup>	Total <sup>3</sup>				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1939.....	88,016	36,842	64,103	61,054	.....	250,015	741,210	3,332	991,557	
1940.....	79,572	35,312	84,187	80,650	.....	279,721	814,646	3,562	1,067,929	
1941.....	86,675	73,789	142,671	81,598	.....	384,733	941,970	3,704	1,330,407	
1942.....	162,722	142,366	224,441	96,837	4,409	630,775	969,381	1,127	1,601,283	
1943.....	189,574	103,804	162,151	104,378	58,990	618,897	843,513	136,448	1,599,158	
1944.....	103,622	30,332	82,912	67,308	32,381	316,565	1,060,111	42,384	1,419,050	
1945.....	87,703	42,129	67,185	58,463	23,709	279,180	1,107,623	2,037	1,388,840	
1946.....	41,604	8,376	28,917	12,838	7,351	100,086	1,152,118	94	1,262,268	
1947.....	40,501	10,116	8,129	24,591	500	83,837	1,358,911	149	1,442,897	
1948.....	94,463	80,645	34,065	34,240	2,530	195,943	1,294,911	1,330	1,492,384	
1949.....	66,505	76,424	128,158	32,401	3,797	307,285	1,008,415	2,237	1,047,937	
1950.....	65,861	129,522	168,497	55,934	4,900	424,714	1,019,344	11,919	1,455,977	
1951.....	76,275	89,159	157,848	73,587	3,002	399,871	988,161	31,609	1,419,641	
1952.....	63,387	97,955	93,924	39,568	1,144	255,967	1,306,440	21,602	1,584,020	
1953.....	79,163	203,279	256,390	58,408	8,954	605,544	1,173,071	5,537	1,784,182	
1954.....	103,162	345,096	310,715	63,329	110,704	833,506	983,900	4,197	1,921,603	
1955.....	40,644	412,387	380,469	60,144	142,594	1,036,178	937,094	9,933	1,983,205	
1956.....	67,318	443,676	332,323	64,741	125,429	1,033,487	1,005,397	7,783	2,046,667	
1957.....	59,920	379,431	313,481	64,988	91,010	908,830	955,740	10,947	1,875,517	
1958.....	51,193	447,128	304,782	( <sup>4</sup> )	78,270	881,373	1,467,435	7,769	2,346,577	
1959.....	114,913	665,241	403,845	( <sup>4</sup> )	81,067	1,295,066	1,121,118	7,410	2,428,504	
1960.....	95,935	742,156	411,976	( <sup>4</sup> )	65,451	1,313,518	1,357,272	8,223	2,679,022	
1961 <sup>3</sup> .....	130,937	1,304,682	( <sup>4</sup> )	( <sup>4</sup> )	70,569	1,412,178	1,234,705	8,000	2,654,900	

See footnotes at end of table.

Table 11.—Wheat: Supply and distribution, United States, 1939-61—Continued

Year beginning July	DISTRIBUTION <sup>1</sup>												
	Continental United States disappearance					Exports <sup>11</sup>					Ship- ments ( <sup>12</sup> )	Total disap- pearance <sup>13</sup>	
	Pro- cessed for food <sup>7</sup>	Seed	Indus- trial <sup>8</sup>	Feed <sup>9</sup>	Total	Mil- itary pro- cure- ment <sup>10</sup>	Wheat	Flour	Other prod- ucts	Total			
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		
1939	488,756	72,946	89	101,127	662,920		23,636	21,257	365	45,258	3,638	711,836	
1940	489,422	74,351	100	111,772	675,645		10,810	22,830	226	33,866	3,685	713,196	
1941	472,906	62,490	1,676	114,254	651,326	16,133	12,632	14,905	237	27,774	4,399	699,632	
1942	494,971	65,487	54	137,305	771,920	25,245	6,553	22,928	1,479	30,960	5,515	982,386	
1943	477,287	77,351	108	125,511	713,996	62,762	11,942	28,708	2,084	42,734	3,111	1,282,603	
1944	472,676	80,463	83	132,300	695,936	150,147	19,010	27,914	2,182	49,106	4,252	1,139,870	
1945	473,733	82,006	21	302,296	548,873	589	90,883	226,136	87,164	6,725	320,025	4,257	1,288,754
1946	479,361	86,823	58	177,525	743,767	92,459	153,995	170,562	3,498	328,045	4,180	1,168,481	
1947	484,060	91,064	693	178,309	754,156	146,613	207,361	126,196	6,664	340,221	3,964	1,246,954	
1948	471,483	95,015	194	105,348	672,039	181,518	232,667	94,204	956	327,827	3,715	1,185,099	
1949	484,182	80,851	192	111,258	676,483	123,526	140,376	38,281	556	179,213	4,001	983,223	
1950	479,550	87,904	192	108,806	676,454	41,267	290,473	43,533	507	334,513	3,872	1,056,106	
1951	481,084	88,195	930	102,401	672,610	16,714	427,130	42,682	535	470,347	3,992	1,163,663	
1952	473,613	89,091	175	82,480	645,359	13,620	274,079	40,989	574	315,652	3,845	978,476	
1953	472,662	69,478	178	76,637	618,955	12,034	182,011	33,163	530	215,704	3,953	850,646	
1954	473,049	64,788	230	60,067	598,134	9,882	226,342	46,339	738	273,419	3,990	885,425	
1955	469,437	65,050	678	33,143	591,314	8,213	285,320	50,245	708	346,273	3,918	949,718	
1956	469,736	57,995	497	47,397	575,625	8,636	475,247	73,311	978	549,536	4,040	1,137,837	
1957	474,529	62,960	276	41,978	579,743	7,605	323,081	78,681	1,156	402,918	3,878	994,144	
1958	485,653	64,287	114	46,861	596,915	7,372	361,543	80,558	1,193	443,294	3,930	1,051,511	
1959	487,297	62,864	86	40,545	590,792	6,525	418,359	90,666	1,214	510,239	2,520	1,110,076	
1960	487,364	63,953	83	44,722	596,132	6,433	561,182	99,674	1,063	661,919	2,360	1,266,844	

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC; also in transit to ports and in Canadian elevators. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

<sup>2</sup> Prior to 1937 some new wheat included; beginning with 1937 only old-crop wheat is shown in all stocks positions. The figure for July 1, 1937, including the new wheat, is 102.8 million bushels, which is used as year-end carryover in the 1936-37 marketing year.

<sup>3</sup> Includes full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

<sup>4</sup> Included with interior mill, elevator, and warehouse stocks.

<sup>5</sup> Preliminary.

<sup>6</sup> Includes flour and other products in terms of wheat.

<sup>7</sup> Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast flour produced outside the flour-milling industry, plus dutiable imports of flour and other wheat products.

<sup>8</sup> Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

<sup>9</sup> Balancing item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

<sup>10</sup> Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

<sup>11</sup> Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad which are included in military procurement. Deliveries for export (actual exports, including those for civilian feeding in occupied areas) of wheat, flour and other products, in million bushels, for the years 1941-54 were as follows: 27.9; 27.8; 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 299.1; 366.1; 475.3; 317.8; 217.0 and 274.4. Includes exports for relief or charity by individuals and private agencies.

<sup>12</sup> Shipments are to Alaska, Hawaii, and U.S. Territories; partly estimated. For the war years, USDA shipments for stockpiling in the territories have been added to reported census totals.

<sup>13</sup> Total disappearance plus year-end carryover accounts for total supply.

Economic Research Service. Foreign trade figures from reports of the U.S. Department of Commerce and U. S. Department of Agriculture. Military procurement figures from the National Military Establishments. Data for 1934-38 in *Agricultural Statistics, 1957*, table 12.

Table 12.—Wheat: Supply and distribution, by classes, continental United States, 1952-61

Item	Year beginning July									
	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 <sup>1</sup>
<b>All wheat:</b>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
Carryover, July 1.....	256	606	934	1,036	909	881	1,295	1,314	1,314	1,412
Production.....	1,306	1,173	984	937	1,005	956	1,467	1,121	1,357	1,235
Imports.....	22	6	4	10	8	11	8	7	8	6
Supply.....	1,584	1,785	1,922	1,983	2,046	1,876	2,346	2,433	2,679	2,653
Exports <sup>2</sup> .....	321	220	278	350	553	406	447	512	664	622
Carryout.....	606	934	1,036	1,033	909	881	1,295	1,314	1,412	1,304
Domestic disappearance.....	657	631	608	600	584	589	604	597	603	627
<b>Hard red winter:</b>										
Carryover, July 1.....	97	395	560	677	691	648	611	936	1,002	1,105
Production.....	723	504	489	415	446	429	836	620	794	755
Supply.....	820	899	1,049	1,092	1,137	1,077	1,447	1,556	1,796	1,860
Exports <sup>2</sup> .....	184	78	124	164	254	219	259	292	434	486
Carryout.....	395	560	677	691	648	611	936	1,002	1,103	1,037
Domestic disappearance.....	241	261	248	237	235	247	252	262	257	307
<b>Soft red winter:</b>										
Carryover, July 1.....	16	38	70	50	17	10	6	21	10	12
Production.....	193	231	185	175	187	155	192	186	190	203
Supply.....	209	269	255	225	204	165	198	177	200	215
Exports <sup>2</sup> .....	40	56	62	69	60	30	43	40	54	56
Carryout.....	38	70	50	17	10	6	21	10	12	24
Domestic disappearance.....	131	143	143	139	134	129	134	127	134	135
<b>Hard red spring:</b>										
Carryover, July 1.....	117	128	195	172	185	196	203	251	218	237
Production.....	181	217	145	184	178	169	233	151	188	116
Imports.....	22	6	4	10	8	11	8	7	8	6
Supply.....	320	351	344	366	371	376	444	409	414	359
Exports <sup>2</sup> .....	17	11	28	29	35	38	46	49	32	42
Carryout.....	128	195	172	185	196	203	251	218	257	187
Domestic disappearance.....	175	145	144	152	140	135	147	142	145	130
<b>Durum:</b>										
Carryover, July 1.....	15	7	5	2	7	13	27	22	18	20
Production.....	23	14	5	20	39	40	22	20	34	19
Supply.....	38	21	10	22	46	53	49	42	52	39
Exports <sup>2</sup> .....	3	( <sup>3</sup> )	0	1	11	1	1	1	6	16
Carryout.....	7	5	2	7	13	27	22	18	20	5
Domestic disappearance.....	28	16	8	14	22	27	26	23	26	18
<b>White:</b>										
Carryover, July 1.....	11	38	104	135	133	42	34	65	66	38
Production.....	186	207	160	143	155	163	174	174	151	142
Supply.....	197	245	264	278	288	205	208	239	217	180
Exports <sup>2</sup> .....	77	75	64	87	193	118	98	130	138	110
Carryout.....	38	104	135	133	42	34	65	66	38	21
Domestic disappearance.....	82	66	65	58	53	53	45	43	41	40

<sup>1</sup> Preliminary.<sup>2</sup> In addition to wheat grain, includes grain equivalent of flour made from U.S. wheat; also, semolina and macaroni in terms of wheat. Includes shipments to Alaska, Hawaii, and U.S. territories.<sup>3</sup> Less than 500,000 bushels.

Economic Research Service.



Table 13.—Wheat and flour in terms of grain: International trade, average 1955-59, annual 1959 and 1960

Country	Year beginning July 1					
	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
<b>Principal exporters:</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	293,308	63	279,237	8	342,798	6
United States <sup>1</sup> .....	449,372	8,905	508,642	7,403	661,468	7,044
Argentina.....	94,053	15	77,493	—	70,131	393
Australia.....	95,781	295	115,865	—	183,210	—
Uruguay.....	8,671	1,700	—	8,502	—	—
Bulgaria.....	173	1,508	588	1,613	—	—
France.....	50,811	26,634	64,317	12,047	57,270	18,223
Rumania.....	255	1,637	467	110	904	—
Spain.....	7,035	2,924	4,365	2,175	283	36,718
Sweden.....	4,946	3,967	2,694	3,686	6,776	4,055
U.S.S.R.....	116,891	3,010	180,042	—	135,031	7,510
Algeria.....	1,881	8,712	—	25,929	2,370	11,390
Morocco.....	5,514	3,665	6,305	2,890	1,385	10,398
Tunisia.....	2,856	3,300	4,365	4,376	3,105	7,700
Syria.....	5,429	2,676	—	10,401	—	15,878
Turkey.....	5,353	7,593	4,930	11,041	—	9,678
<b>Total specified countries.....</b>	<b>1,151,359</b>	<b>76,634</b>	<b>1,249,403</b>	<b>90,190</b>	<b>1,464,731</b>	<b>129,002</b>
<b>Principal importers:</b>						
West Indies, Federation of.....	—	8,324	—	7,422	—	9,002
Cuba.....	—	8,037	—	9,098	—	8,183
Brazil.....	—	61,183	—	65,196	—	7,833
Peru.....	—	12,403	—	11,302	—	14,297
Austria.....	3	9,177	4	9,974	1,372	3,436
Belgium and Luxembourg.....	2,172	16,712	5,062	14,975	629	17,552
Denmark.....	166	7,978	97	7,253	320	3,498
Finland.....	474	10,478	1,506	9,672	2,271	4,292
Germany, West.....	20,608	94,854	28,889	76,926	30,023	80,977
Greece.....	1,200	7,561	2,499	1,844	—	3,982
Ireland.....	794	6,483	1,509	7,117	3,314	8,752
Italy.....	21,396	15,221	16,292	4,103	2,431	87,122
Netherlands.....	876	38,046	206	40,811	391	34,467
Norway.....	—	12,307	—	11,876	—	11,305
Switzerland.....	—	14,046	—	15,438	—	11,351
United Kingdom.....	305	184,830	261	164,144	426	172,931
Yugoslavia.....	612	35,107	3,048	17,963	3,362	12,946
South Africa, Republic of.....	—	5,798	—	11,089	—	3,806
India.....	—	90,260	—	129,976	—	140,147
Indonesia.....	—	6,286	—	3,097	—	4,777
Israel.....	353	10,057	588	8,629	434	9,960
Japan.....	791	89,012	837	94,241	1,880	104,383
Korea, South.....	—	13,253	—	8,463	—	8,465
Lebanon.....	3,896	7,420	91	8,719	187	8,084
Malaya and Singapore.....	358	6,878	367	8,131	129	11,851
Philippines.....	—	12,778	—	12,676	—	10,472
<b>Total specified countries.....</b>	<b>53,974</b>	<b>784,189</b>	<b>61,316</b>	<b>758,134</b>	<b>47,160</b>	<b>793,578</b>

<sup>1</sup> United States exports exclude exports of flour milled in bond from imported wheat.

Foreign Agricultural Service. Based on official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

## WHEAT AND FLOUR

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Table 14.—Wheat and flour: United States exports (domestic) by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Wheat:				Wheat—Continued:			
Canada.....	900	2,100	9,336	Other Africa.....	3,021	5,090	4,322
Central America.....	1,470	2,281	3,206	Relief or charity.....	1,408	1,290	1,714
Cuba.....	3,969	6,152	547				
Mexico.....	835	15	2	World total.....	374,706	418,340	561,182
Brazil.....	18,312	34,409	39,141				
Chile.....	2,077	0	1,200	Wheat flour, wholly of			
Colombia.....	3,088	1,840	4,124	U.S. wheat:			
Peru.....	4,235	4,640	4,344	Central America.....	4,165	3,710	2,709
Venezuela.....	2,786	8,703	8,476	Jamaica.....	1,739	891	880
Uruguay.....	1,615	8,076	0	Trinidad and Tobago.....	893	3,883	1,175
Other Americas.....	2,513	2,186	2,236	Cuba.....	3,743	3,083	1,197
Total Americas.....	41,800	70,402	72,612	Bolivia.....	1,022	1,949	2,961
				Brazil.....	596	4	5
Austria.....	1,706	1,286	0	Colombia.....	524	664	723
Belgium and Luxembourg.....	7,006	3,286	4,509	Venezuela.....	3,934	353	116
Denmark.....	1,589	719	94	Other Americas.....	4,340	3,385	3,144
Finland.....	1,420	0	105	Total Americas.....	20,965	14,852	12,910
France.....	8,349	0	1,606				
Germany, West.....	19,816	10,577	6,611	Italy.....	1,286	1,423	631
Greece.....	7,364	127	3,102	Netherlands.....	3,810	4,283	3,552
Italy.....	2,883	546	45,245	United Kingdom.....	1,808	895	2,069
Netherlands.....	11,898	8,464	9,343	Other Europe.....	1,402	1,033	1,021
Norway.....	2,151	2,173	1,315	Total Europe.....	8,306	7,614	7,273
Poland.....	11,089	25,987	40,356				
Portugal.....	1,864	89	4,228	Ceylon.....	1,352	2,064	2,539
Spain.....	390	0	30,897	Indonesia.....	1,876	4,295	781
Sweden.....	751	75	633	Japan.....	2,192	2,780	2,381
Switzerland.....	2,367	894	3,931	Jordan.....	324	337	2,430
United Kingdom.....	25,131	20,633	16,135	Lebanon.....	2,272	2,623	602
Yugoslavia.....	26,539	9,379	12,254	Philippines.....	6,156	3,972	1,457
Other Europe.....	1,150	931	1,591	Saudi Arabia.....	2,614	2,917	3,153
Total Europe.....	133,463	85,186	181,935	Syria.....	5	1	6,216
				Vietnam, Laos and Cambodia.....	2,132	1,861	3,418
India.....	77,593	114,554	123,100	Other Asia and Oceania.....	2,268	2,748	3,130
Iran.....	1,237	0	7,100	Egypt.....	5,006	16,400	20,349
Israel.....	8,751	7,934	7,372	Ghana.....	1,375	1,028	825
Japan.....	39,595	30,276	29,794	Nigeria.....	1,988	1,493	1,911
Korea, South.....	10,662	12,164	12,328	Other Africa.....	1,971	2,715	1,590
Lebanon.....	675	882	740	Relief or charity.....	13,990	22,966	28,710
Pakistan.....	20,719	33,829	37,889	World total.....	74,662	90,666	99,675
Philippines.....	615	2,164	7,392				
Syria.....	515	2,574	7,022	Wheat flour, not wholly of U.S. wheat:			
Taiwan (Formosa).....	7,638	9,690	9,696	Total Americas.....	139	264	206
Turkey.....	11,406	13,664	17,745	Europe.....	1	1	48
Other Asia.....	2,062	2,860	7,262	Asia and Oceania.....	14	6	153
Algeria.....	625	0	3,436	Africa.....	94	170	271
Egypt.....	9,274	20,001	17,381	World total.....	248	441	680
Morocco.....	863	1,599	5,896				
South Africa, Republic of.....	847	1,082	0				
Tunisia.....	1,907	3,180	6,508				

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 16

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year. In 1953 it exceeded 90 percent of parity because of a decline in parity after the minimum support price was announced in September, 1952.

<sup>2</sup> Includes loans made, purchase agreements entered into and direct purchases.

<sup>3</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>4</sup> Preliminary.

<sup>5</sup> Minimum average support required to be announced in advance.

Agricultural Stabilization and Conservation Service.



Table 15.—Wheat and wheat flour: Average price, selected markets and grades, 1939-61

Year beginning July	Wheat, per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Soft Red Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades <sup>1</sup>	Canadian, No. 2 Manitoba, Northern	Sydney, Australian fair and average quality <sup>2</sup>	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1939.....	0.80	0.97	0.92	0.75	0.74	0.76	1.12	0.860	0.67	0.54	2.76	2.80
1940.....	0.76	0.90	0.92	0.82	0.82	0.86	1.06	0.843	0.65	0.64	2.74	2.41
1941.....	0.96	1.10	1.16	1.10	1.12	1.12	1.39	1.063	0.66	0.64	3.32	3.03
1942.....	1.18	1.29	1.31	1.34	1.26	1.36	1.54	1.260	0.81	0.64	3.60	3.13
1943.....	1.45	1.55	1.56	1.67	1.45	1.67	1.82	1.526	1.19	0.74	4.26	3.31
1944.....	1.51	1.59	1.64	1.58	1.56	1.58	1.89	1.571	1.30	0.97	4.21	3.34
1945.....	1.63	1.71	1.75	1.68	1.60	1.68	1.99	1.659	1.38	1.60	4.33	3.34
1946.....	2.02	2.34	2.32	2.16	2.09	2.10	2.50	2.236	2.32	2.18	6.21	5.62
1947.....	2.50	2.88	2.89	2.45	2.52	2.46	2.83	2.757	2.86	3.11	6.96	6.56
1948.....	2.20	2.37	2.35	2.19	2.19	2.27	2.50	2.271	2.27	2.52	6.17	5.55
1949.....	2.19	2.37	2.30	1.91	2.16	1.98	2.50	2.238	2.00	2.18	6.56	5.63
1950.....	2.23	2.46	2.40	2.20	2.28	2.20	2.64	2.342	1.94	2.08	6.90	5.98
1951.....	2.42	2.50	2.51	2.23	2.43	2.30	2.77	2.395	2.28	2.31	7.15	5.82
1952.....	2.39	2.50	2.92	2.16	2.32	2.23	2.67	2.451	2.21	2.37	7.02	5.74
1953.....	2.31	2.57	3.49	1.92	2.27	1.91	2.61	2.472	1.89	1.86	7.23	6.36
1954.....	2.36	2.68	3.92	2.05	2.37	2.05	2.70	2.578	1.72	1.61	7.35	6.82
1955.....	2.19	2.48	2.79	2.00	2.18	2.00	2.52	2.395	1.72	1.49	6.86	6.22
1956.....	2.41	2.42	2.59	2.11	2.21	2.15	2.64	2.380	1.72	1.49	6.79	6.04
1957.....	2.26	2.40	2.41	1.83	2.15	2.15	2.56	2.298	1.64	1.62	6.78	6.10
1958.....	2.02	2.24	2.36	1.81	1.94	1.88	2.35	2.146	1.68	1.56	6.47	5.68
1959.....	2.00	2.26	2.46	1.87	2.00	1.90	2.42	2.229	1.70	1.49	6.73	5.44
1960.....	2.04	2.16	2.32	1.84	2.04	1.90	2.46	2.125	1.65	1.51	6.86	5.36
1961.....	2.08	2.41	3.21	1.90	2.04	1.97	2.58	2.344	1.78	1.60	7.24	5.64

<sup>1</sup> Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. <sup>2</sup> Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Prices for 1947-48 are a composite of bulk and bagged wheat f.o.b. ports basis; 1949-52 for export outside International Wheat Agreement quota; and 1952 to date, for both International Wheat Agreement quota and "free" wheat. Prior to 1947 quotations are for Sydney, Australian milling. <sup>3</sup> Export price to the United States and neutral countries from Oct. 19, 1943 to July 31, 1946.

August 1946-July 1949, commercial sales to countries other than the United Kingdom. Beginning August 1949, export price for sales outside of the International Wheat Agreement. <sup>4</sup> No. 2 Hard and Dark Hard Winter. <sup>5</sup> Beginning March 1962, changed to Spring short patent. <sup>6</sup> Preliminary.

Economic Research Service. Compiled as follows: Grain Market News (AMS); Minneapolis Daily Market Record; St. Louis Daily Market Reporter; Kansas City Grain Market Review; Chicago Wall Street Journal; New York Journal of Commerce; Canadian Grain Statistics; The Wheat Industry of Australia and Bureau of Labor Statistics Wholesale Price Bulletin. Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1934-38 in *Agricultural Statistics, 1957*, table 15.

Table 16.—Wheat: Price support operations, United States 1949-62

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>1</sup>	Owned by CCC June 30
	Per bushel	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949.....	1.95	90	1.88	380	34.6	248	328
1950.....	1.99	90	2.00	197	19.3	42	196
1951.....	2.18	90	2.11	213	21.5	91	143
1952.....	2.20	90	2.09	460	35.2	398	470
1953.....	2.21	91	2.04	553	47.1	486	775
1954.....	2.24	90	2.12	430	43.7	392	976
1955.....	2.08	82.5	1.99	318	34.0	277	951
1956.....	2.00	82.6	1.97	252	25.1	148	824
1957.....	2.00	80	1.93	256	26.8	190	835
1958.....	1.82	75	1.75	609	41.8	407	1,147
1959.....	1.81	76.7	1.76	817	28.3	174	1,195
1960.....	1.78	75	1.75	424	31.2	245	1,243
1961.....	1.79	75	1.84	271	22.0	.....	.....
1962.....	2.00	84	.....	.....	.....	.....	.....

See footnotes on page 17.

Table 17.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1924-61

Year	Acreage seeded for all purposes, in preceding fall	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Average price per bushel of No. 2 rye at Minneapolis year beginning July <sup>2</sup>	Foreign trade, including flour and malt, year beginning July <sup>4</sup>		
								Domestic exports <sup>3</sup>	Imports for consumption <sup>5</sup>	Net imports <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1924		3,744	14.9	55,674						
1924		3,943	14.8	58,470	.953	55,732	1.14	50,242	1	-50,241
1925		3,807	11.1	42,418	.791	33,555	.88	12,647		-12,647
1926		3,427	10.2	34,968	.830	29,030	.98	21,698	1	-21,697
1927		3,466	14.8	51,196	.835	42,751	1.04	26,346	2	-26,345
1928		3,320	11.5	38,055	.836	31,833	.95	9,488	1	-9,487
1929		3,033	11.3	34,303						
1929		3,138	11.3	35,411	.857	30,353	.90	2,600	1	-2,599
1930		3,646	12.4	45,383	.444	20,165	.51	227	88	-139
1931	5,345	3,159	10.4	32,777	.341	11,175	.42	909	1	-908
1932	5,401	3,350	11.7	39,099	.280	10,952	.41	318	14	-304
1933	4,714	2,405	8.6	20,573	.627	12,907	.69	21	12,063	12,042
1934		1,914	8.5	16,234						
1934	5,453	1,921	8.5	16,285	.720	11,731	.81	( <sup>6</sup> )	11,379	11,379
1935	6,210	4,066	14.0	56,938	.398	22,677	.50	9	2,334	2,325
1936	6,446	2,694	9.0	24,239	.812	19,686	.97	248	4,018	3,770
1937	7,235	3,825	12.8	48,862	.686	33,517	.74	6,578	14	-6,564
1938	6,554	4,087	13.7	55,984	.338	18,928	.44	784	1	-783
1939		3,559	10.1	35,844						
1939	7,206	3,822	10.1	38,562	.439	16,935	.56	732	( <sup>6</sup> )	-732
1940	5,514	3,204	12.4	39,725	.420	16,679	.51	245	1,392	1,147
1941	6,142	3,573	12.3	43,878	.542	23,706	.65	23	8,758	8,735
1942	6,371	3,792	14.0	52,929	.603	31,934	.73	15	1,490	1,475
1943	5,811	2,652	10.8	28,680	.982	28,173	1.08	110	8,336	8,226
1944		2,083	10.6	21,849						
1944	4,415	2,132	10.6	22,525	1.09	24,597	1.22	1,747	4,146	2,399
1945	4,157	1,850	12.8	23,708	1.36	32,119	1.72	6,228	1,906	-4,322
1946	3,396	1,597	11.6	18,487	1.94	35,456	2.55	573	1,641	1,068
1947	3,678	1,991	12.8	25,497	2.28	57,719	2.65	2,247	41	-2,206
1948	3,725	2,058	12.6	25,886	1.43	37,697	1.57	5,431	6,794	1,363
1949		1,418	11.7	16,563						
1949	3,293	1,554	11.6	18,102	1.20	21,949	1.42	5,810	9,007	3,197
1950	3,694	1,753	12.2	21,403	1.31	28,256	1.62	5,929	3,045	-2,883
1951	3,616	1,722	12.5	21,517	1.32	33,033	1.79	4,588	1,342	-3,246
1952	3,186	1,393	11.6	16,146	1.72	27,902	1.91	320	5,564	5,244
1953	3,456	1,430	13.2	18,894	1.29	24,727	1.23	7	13,468	13,461
1954 <sup>8</sup>		1,450	15.1	21,844						
1954	4,178	1,795	14.5	25,963	1.21	31,241	1.32	3,015	3,448	433
1955	5,133	2,049	14.2	29,089	1.06	30,801	1.10	7,029	3,393	-3,636
1956	4,646	1,624	13.1	21,288	1.16	24,853	1.41	10,704	3,420	-7,284
1957	4,415	1,718	16.6	28,516	1.08	30,827	1.30	3,534	3,255	-279
1958	4,390	1,797	18.5	33,182	1.02	34,172	1.24	8,465	3,254	-5,211
1959		1,399	15.7	21,809						
1959	4,013	1,457	15.8	23,076	.999	23,354	1.24	5,266	4,222	-1,044
1960	4,107	1,694	19.6	33,052	.879	29,613	1.09	7,723	2,678	-5,045
1961 <sup>10</sup>	4,150	1,542	17.7	27,262	1.01	27,661	1.25			

<sup>1</sup> Includes rye sown in the spring of year shown.

<sup>2</sup> Obtained by weighing State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1939 to date, allowance made for loans unredeemed at the end of the crop marketing season and since 1945 for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>3</sup> Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

<sup>4</sup> Compiled from reports of the Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.

<sup>5</sup> Includes rye flour, grain equivalent, 1929-32. Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0. These exports are included in table 21.

<sup>6</sup> Includes rye malt.

<sup>7</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.

<sup>8</sup> Less than 500 bushels.

<sup>9</sup> Excludes some minor producing States and parts of other States where rye was not asked separately.

<sup>10</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1967*, table 16.

Table 18.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	124	125	125	14	18	20	302	423	500	1.26	1.07	1.07
New Jersey.....	90	90	86	11	11	9	234	264	207	1.33	1.08	1.11
Pennsylvania.....	35	81	29	18	15	16	368	375	400	1.34	1.10	1.11
North Atlantic...	249	246	240	43	44	45	905	1,062	1,107	-----	-----	-----
Ohio.....	90	98	105	28	25	27	530	575	621	1.25	.95	1.03
Indiana.....	219	190	220	70	59	66	1,186	1,328	1,386	1.26	1.05	1.11
Illinois.....	165	180	187	64	63	58	1,056	1,197	1,276	1.24	.99	1.05
Michigan.....	175	181	179	50	34	33	828	646	759	1.19	.91	.99
Wisconsin.....	73	37	43	50	23	22	634	356	396	1.20	1.02	1.06
Minnesota.....	133	78	104	111	88	74	1,688	1,218	1,406	1.22	.85	1.01
Iowa.....	36	30	25	11	7	7	183	119	130	1.20	.98	1.02
Missouri.....	180	176	167	48	41	41	724	779	820	1.30	.94	1.00
North Dakota.....	322	329	411	270	303	258	4,113	6,666	3,354	1.17	.75	.91
South Dakota.....	329	243	236	270	222	202	3,756	5,106	3,535	1.20	.80	.95
Nebraska.....	288	274	266	170	175	168	1,930	2,975	2,940	1.12	.79	.89
Kansas.....	217	321	289	84	140	118	1,100	2,520	2,006	1.17	.80	.88
North Central...	2,228	2,137	2,232	1,224	1,150	1,074	17,788	23,485	18,629	-----	-----	-----
Delaware.....	38	43	50	14	14	10	237	322	220	1.46	1.12	1.21
Maryland.....	70	90	89	16	18	15	302	405	315	1.42	1.10	1.18
Virginia.....	153	202	212	19	18	18	324	351	351	1.62	1.55	1.35
North Carolina.....	137	116	116	21	18	18	294	288	342	2.05	1.66	1.52
South Carolina.....	40	58	70	13	17	18	161	272	342	2.11	2.02	1.71
Georgia.....	52	109	130	11	23	26	135	391	494	2.25	1.87	1.75
South Atlantic...	523	618	667	96	108	105	1,468	2,029	2,064	-----	-----	-----
Kentucky.....	146	129	117	24	14	14	356	266	266	1.47	1.18	1.23
Tennessee.....	95	61	63	20	11	10	233	165	170	1.69	1.34	1.37
Oklahoma.....	290	322	328	84	78	66	693	975	792	1.19	.89	.91
Texas.....	120	110	100	26	23	23	240	310	391	1.17	.93	.90
South Central...	650	622	608	163	126	113	1,321	1,716	1,619	-----	-----	-----
Montana.....	35	63	65	14	27	33	200	777	495	.99	.58	.79
Idaho.....	11	16	16	5	7	8	107	210	256	1.27	1.02	1.07
Wyoming.....	31	32	31	6	7	6	77	88	114	1.13	.76	.77
Colorado.....	84	130	92	36	70	51	369	1,120	816	1.12	.74	.82
Washington.....	99	148	108	58	114	86	973	2,166	1,763	1.33	1.02	1.12
Oregon.....	107	95	91	21	21	21	303	399	309	1.33	1.16	1.20
Western.....	400	484	403	158	256	205	2,225	4,760	3,843	-----	-----	-----
United States.....	4,060	4,107	4,150	1,674	1,684	1,542	23,907	33,052	27,262	1.24	.879	1.01

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service

Table 19.—Rye: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada.....	576	543	520	16.3	18.6	12.0	9,393	10,125	6,229
United States.....	1,729	1,684	1,542	15.6	19.6	17.7	27,030	33,052	27,262
<b>Total.....</b>	<b>2,305</b>	<b>2,227</b>	<b>2,062</b>	<b>15.8</b>	<b>19.4</b>	<b>18.2</b>	<b>36,423</b>	<b>43,177</b>	<b>33,491</b>
<b>South America:</b>									
Argentina.....	2,660	1,811	1,775	12.0	11.0	11.8	31,816	20,000	21,000
<b>Europe:</b>									
Austria.....	525	421	523	31.0	33.0	35.5	16,254	13,900	18,590
Belgium.....	170	152	105	45.5	48.4	44.8	7,732	7,360	4,700
Denmark.....	270	388	452	40.5	46.1	44.2	10,946	17,870	20,000
Finland.....	217	274	232	22.9	26.8	21.6	4,969	7,330	5,000
France.....	888	738	662	20.3	22.3	20.9	18,055	16,430	13,600
Germany, West.....	3,634	3,253	2,922	40.5	45.9	33.8	147,130	149,400	98,900
Greece.....	115	71	61	14.9	15.1	15.7	1,719	1,070	960
Italy.....	178	155	150	23.5	23.7	25.7	4,190	3,670	3,850
Luxembourg.....	13			32.5			422		
Netherlands.....	380	375	295	46.2	48.3	40.2	17,540	18,130	11,850
Norway.....	2	3	2	33.0	50.0	50.0	66	150	100
Portugal.....	636	664	618	11.3	6.9	5.3	7,185	4,670	3,300
Spain.....	1,435	1,236	1,198	14.0	12.3	10.4	20,110	15,160	12,440
Sweden.....	258	257	185	32.2	35.2	40.6	8,320	9,040	7,510
Switzerland.....	31	35	30	44.6	42.3	52.7	1,382	1,480	1,580
United Kingdom.....	22	19	19	37.1	37.9	37.9	816	720	720
<b>Total Western Europe<sup>5</sup></b>	<b>8,780</b>	<b>8,050</b>	<b>7,460</b>	<b>30.4</b>	<b>33.2</b>	<b>27.5</b>	<b>267,000</b>	<b>267,000</b>	<b>205,000</b>
Bulgaria.....	320	210	210	13.9	13.3	12.4	4,440	2,800	2,600
Czechoslovakia.....	1,278	1,065	1,144	29.8	33.1	32.8	38,140	35,230	37,500
Germany, East.....	2,672	2,339		30.4	33.3		81,152	78,000	76,000
Hungary.....	1,019	744	662	18.1	18.8	17.7	18,410	13,950	11,700
Poland.....	12,668	12,657	12,100	22.5	24.5	26.9	285,280	310,000	325,000
Rumania.....	395	242	222	15.1	16.8	18.0	5,960	4,065	4,000
Yugoslavia.....	628	526	445	15.7	17.4	16.9	9,864	9,170	7,500
<b>Total Eastern Europe<sup>6</sup></b>	<b>19,010</b>	<b>17,820</b>	<b>17,150</b>	<b>23.3</b>	<b>25.4</b>	<b>26.8</b>	<b>443,000</b>	<b>453,000</b>	<b>460,000</b>
<b>Total all Europe<sup>7</sup></b>	<b>27,790</b>	<b>25,870</b>	<b>24,610</b>	<b>25.5</b>	<b>27.8</b>	<b>27.0</b>	<b>710,000</b>	<b>720,000</b>	<b>665,000</b>
<b>U.S.S.R. (Europe and Asia)</b>	<b>44,735</b>	<b>40,030</b>	<b>42,000</b>	<b>14.2</b>	<b>13.0</b>	<b>14.3</b>	<b>635,000</b>	<b>520,000</b>	<b>600,000</b>
<b>Asia:</b>									
Turkey.....	1,611	1,425	1,500	15.0	16.5	16.0	24,086	23,500	24,000
<b>Africa:</b>									
South Africa, Republic of.....	47			6.4			303		
<b>World total<sup>8</sup></b>	<b>79,480</b>	<b>71,740</b>	<b>72,310</b>	<b>18.1</b>	<b>18.5</b>	<b>18.7</b>	<b>1,440,000</b>	<b>1,330,000</b>	<b>1,350,000</b>

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1961 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1961 and ended early in 1962.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 20.—Rye: Stocks on and off farms, United States, 1939-61

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	31,000	21,000	14,500	10,100				
1940.....	31,500	24,500	19,000	13,100				
1941.....	35,000	22,400	16,400	12,100				
1942.....	42,000	30,500	21,800	15,300			28,494	31,814
1943.....	21,500	13,500	8,325	5,000	31,475	28,608	27,294	25,985
1944.....	13,959	9,250	5,668	3,030	19,609	16,340	13,790	9,136
1945.....	12,837	6,476	2,946	1,138	8,033	6,765	4,492	1,227
1946.....	9,583	3,964	1,643	575	3,339	4,504	3,383	1,746
1947.....	13,172	7,058	4,357	1,675	8,152	7,234	3,700	1,653
1948.....	13,872	8,605	5,383	3,273	9,749	8,541	4,410	4,992
1949.....	8,249	4,566	3,237	1,957	9,400	12,640	9,856	7,564
1950.....	11,984	6,819	3,923	1,688	12,694	11,645	8,798	3,322
1951.....	10,473	6,531	3,478	1,611	10,076	9,202	7,251	2,326
1952.....	6,580	3,657	2,454	1,494	6,523	5,578	4,313	4,776
1953.....	10,955	6,828	5,382	3,555	10,201	14,879	13,150	11,333
1954.....	15,943	9,963	8,312	3,952	17,985	16,391	12,214	12,466
1955.....	19,890	13,740	10,979	2,354	18,907	14,852	12,632	14,311
1956.....	12,375	7,099	4,432	2,014	15,727	11,899	8,266	4,593
1957.....	16,489	10,249	8,212	2,573	14,108	9,873	7,291	7,288
1958.....	19,315	13,147	9,623	4,362	13,539	11,437	8,446	8,289
1959.....	13,224	7,266	5,122	1,865	15,682	12,755	8,781	8,634
1960.....	18,148	11,647	7,465	4,578	17,798	14,205	12,774	9,637
1961 <sup>3</sup> .....	14,539	7,652	4,270		15,209	11,685	10,304	

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 19.

Table 21.—Rye: Supply and distribution, United States, 1939-61

Year beginning July	Supply				Domestic disappearance					Ex- ports <sup>3</sup>
	Stocks <sup>1</sup>	Pro- duc- tion	Imports	Total	Food <sup>2</sup>	Feed	Seed	Spirits and alcohol	Total	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	21,904	38,562	(4)	60,466	7,018	20,118	7,378	5,614	40,128	732
1940.....	19,606	39,725	1,392	60,723	7,134	19,839	8,079	6,687	41,739	245
1941.....	18,739	43,878	8,758	71,375	7,824	19,250	8,283	6,861	42,218	23
1942.....	29,134	52,929	1,490	83,553	8,335	27,229	6,841	2,060	44,494	450
1943.....	47,114	28,680	8,314	84,108	8,734	33,564	5,753	4,478	52,529	594
1944.....	30,985	22,525	4,145	57,655	7,777	17,406	5,432	11,727	42,345	3,144
1945.....	12,166	23,708	1,996	37,870	6,651	8,897	4,487	8,298	28,333	7,172
1946.....	2,365	18,487	1,641	22,493	4,495	5,997	4,872	4,235	19,599	573
1947.....	2,321	25,497	41	27,859	4,555	5,737	4,997	6,589	21,878	2,633
1948.....	3,328	25,886	6,794	36,008	4,740	6,424	4,433	6,715	22,312	5,431
1949.....	8,265	18,102	9,007	35,374	4,738	5,583	4,860	4,862	20,043	5,810
1950.....	9,521	21,403	3,045	33,969	5,200	5,351	4,824	7,656	23,031	6,928
1951.....	5,010	21,517	1,342	27,869	5,390	5,477	4,269	4,208	19,344	4,588
1952.....	3,937	16,143	5,564	25,647	5,215	6,314	4,666	2,862	19,057	320
1953.....	6,270	18,894	13,468	38,632	5,029	7,834	5,659	5,114	23,636	8
1954.....	14,988	25,963	3,448	44,399	8,103	8,144	7,000	4,719	24,966	3,015
1955.....	16,418	29,089	3,303	48,900	5,045	9,351	6,181	4,629	25,206	7,029
1956.....	16,655	21,288	3,420	41,373	4,810	8,739	5,973	4,540	24,062	10,704
1957.....	6,607	28,516	3,255	38,378	4,670	10,161	5,948	4,204	24,983	3,534
1958.....	9,861	33,182	3,254	46,297	4,508	9,941	5,444	5,288	25,181	8,465
1959.....	12,651	23,076	4,222	39,949	4,571	8,441	5,636	5,536	24,184	5,266
1960.....	10,499	32,052	2,678	46,229	4,499	9,109	5,693	4,990	24,291	7,723
1961 <sup>3</sup> .....	14,215	27,262	1,000	42,500						

<sup>1</sup> 1939-42, farm and commercial stocks only; beginning in 1943, includes interior mill, elevator and warehouse stocks; and beginning 1953, includes Commodity Credit Corporation stocks stored in bins or other storage owned or controlled by C.C.C. also C.C.C. rye in transit. The stocks figure for July 1, 1943, of 38,609 thousand bushels, excluding interior mill, elevator and warehouse stocks, was used in computing 1942-43 disappearance.<sup>2</sup> 1939-44, calculated from trade sources: 1945 to date, from the U.S. Department of Commerce.<sup>3</sup> 1942-47 includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 435, 484, 1,397, 944, 0, and 406. These exports are not included in table 18.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Preliminary.Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 20.

Table 22.—Rye: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	16,285	8,616	2,102	6,427	236	7,520
1935.....	56,938	8,701	4,081	21,594	339	30,924
1936.....	24,239	9,960	3,080	10,216	227	10,716
1937.....	48,862	9,106	4,119	17,463	302	26,948
1938.....	55,984	9,710	4,440	21,522	284	29,738
1939.....	38,562	7,378	3,662	16,111	189	18,600
1940.....	39,725	8,079	3,394	16,242	163	19,926
1941.....	43,878	8,283	3,650	16,528	155	23,545
1942.....	52,929	6,841	3,294	20,673	168	28,794
1943.....	28,680	5,753	2,517	13,729	96	12,338
1944.....	22,525	5,432	2,177	8,600	63	11,685
1945.....	23,708	4,487	1,906	6,364	49	15,395
1946.....	18,487	4,872	1,815	3,937	37	12,698
1947.....	25,497	4,997	2,111	4,359	34	18,993
1948.....	25,886	4,433	1,932	5,137	31	18,786
1949.....	18,102	4,860	1,817	3,754	31	12,500
1950.....	21,403	4,824	1,934	4,300	32	15,128
1951.....	21,517	4,269	1,624	3,980	31	15,882
1952.....	16,146	4,666	1,594	3,280	24	11,248
1953.....	18,894	5,659	1,661	3,185	17	14,031
1954.....	25,963	7,000	2,177	5,685	—	18,101
1955.....	29,089	6,181	2,013	5,168	—	21,908
1956.....	21,288	5,973	1,807	4,615	—	14,866
1957.....	28,516	5,948	1,883	5,721	—	20,912
1958.....	33,182	5,444	1,719	6,492	—	24,971
1959.....	23,076	5,636	1,701	4,564	—	16,811
1960.....	33,052	5,693	1,770	5,342	—	25,940
1961 <sup>2</sup> .....	27,262	6,394	1,899	5,063	—	20,300

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1953.

<sup>2</sup> Preliminary.

 Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics*, 1957, table 21.

Table 23.—Rye: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farm				Used for seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	500	260	44	160	296	Virginia.....	351	360	61	98	192
New Jersey.....	207	156	27	29	151	North Carolina.....	342	186	41	127	174
Pennsylvania.....	400	47	24	180	196	South Carolina.....	342	94	28	75	239
Ohio.....	621	221	40	236	345	Georgia.....	494	208	42	89	363
Indiana.....	1,380	390	105	416	865	Kentucky.....	296	168	29	72	165
Illinois.....	1,275	297	59	306	911	Tennessee.....	170	105	19	41	110
Michigan.....	759	349	52	182	525	Oklahoma.....	792	353	102	198	492
Wisconsin.....	396	75	28	131	237	Texas.....	391	150	40	78	273
Minnesota.....	1,406	156	86	84	1,236	Montana.....	495	63	21	99	375
Iowa.....	130	38	7	46	77	Idaho.....	256	21	7	33	216
Missouri.....	820	254	56	246	518	Wyoming.....	114	29	6	36	72
North Dakota.....	3,354	666	353	34	2,967	Colorado.....	816	103	34	228	554
South Dakota.....	3,535	360	209	141	3,185	Washington.....	1,763	125	42	141	1,580
Nebraska.....	2,940	365	128	911	1,901	Oregon.....	339	102	26	72	301
Kansas.....	2,006	446	134	441	1,431	United States.....	27,262	6,394	1,899	5,063	20,300
Delaware.....	220	85	30	42	148						
Maryland.....	315	162	39	91	185						

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



Table 24.—Rye: Price support operations, United States, 1949-62

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent		Million bushels	Percent	Million bushels	Million bushels
1949.....	1.27	72	1.20	1.2	6.6	0.9	0.5
1950.....	1.28	75	1.31	1.3	6.1	(v)	.1
1951.....	1.30	75	1.52	.6	2.4	(v)	.1
1952.....	1.42	80	1.72	.2	1.1	0.1	.1
1953.....	1.43	85	1.29	5.4	28.7	5.6	2.5
1954.....	1.43	85	1.21	7.3	27.9	7.4	6.5
1955.....	1.18	70	1.06	12.8	43.8	13.2	11.4
1956.....	1.27	76	1.15	3.2	14.9	3.0	3.8
1957.....	1.18	70	1.07	7.7	26.9	7.6	6.1
1958.....	1.10	70	1.02	10.1	30.6	9.1	6.6
1959.....	.90	60	1.00	1.2	5.0	1.7	5.3
1960.....	.90	60	.84	5.0	15.1	1.7	4.3
1961.....	1.02	69	1.07	1.6	6.0		
1962.....	1.02	69					

<sup>1</sup> Includes loans made and marketing agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period. Reflects over-deliveries in 1954 and 1955, within tolerances permitted under the loan program.<sup>3</sup> Less than 50,000 bushels.<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 25.—Rice, rough: Acreage, yield, production, and value, United States, 1924-61

Year	Acreage harvested	Yield per acre	Production	Season average price per bag <sup>1</sup> received by farmers <sup>2</sup>	Farm value
	1,000 acres	Pounds	1,000 bags <sup>1</sup>	Dollars	1,000 dollars
1924.....	838	1,753	14,689	2.99	43,934
1925.....	833	1,743	14,806	3.30	49,017
1926.....	1,016	1,861	18,911	2.51	47,513
1927.....	1,027	1,930	20,024	2.02	40,413
1928.....	972	2,029	19,725	2.03	39,950
1929.....	860	2,069	17,700	2.22	39,474
1930.....	966	2,093	20,218	1.74	35,214
1931.....	965	2,080	20,076	1.06	21,642
1932.....	874	2,143	18,729	.93	17,416
1933.....	798	2,123	16,943	1.73	29,248
1934.....	812	2,164	17,571	1.76	30,854
1935.....	817	2,173	17,753	1.60	28,469
1936.....	981	2,285	22,419	1.85	41,567
1937.....	1,099	2,187	24,040	1.46	35,168
1938.....	1,076	2,196	23,628	1.42	33,630
1939.....	1,045	2,328	24,328	1.62	39,348
1940.....	1,069	2,291	24,495	1.80	44,208
1941.....	1,214	1,902	23,095	3.01	69,600
1942.....	1,457	1,996	29,082	3.61	105,082
1943.....	1,472	1,988	29,264	3.96	116,024
1944.....	1,480	2,034	30,974	3.93	121,814
1945.....	1,499	2,046	30,668	3.98	122,136
1946.....	1,582	2,054	32,497	5.00	162,644
1947.....	1,708	2,062	35,217	5.97	210,287
1948.....	1,804	2,122	38,275	4.88	186,682
1949.....	1,858	2,194	40,769	4.10	167,233
1950.....	1,637	2,371	38,820	5.09	197,438
1951.....	1,996	2,309	46,089	4.82	222,272
1952.....	1,907	2,413	48,193	5.87	282,897
1953.....	2,159	2,447	52,834	5.19	274,074
1954.....	2,550	2,517	64,193	4.57	293,030
1955.....	1,826	3,061	55,902	4.81	268,547
1956.....	1,569	3,151	49,459	4.86	240,293
1957.....	1,340	3,204	42,935	5.11	219,538
1958.....	1,415	3,164	44,780	4.68	209,425
1959.....	1,586	3,382	53,647	4.59	246,317
1960.....	1,595	3,423	54,591	4.55	248,445
1961.....	1,889	3,376	63,636	5.02	299,142

<sup>1</sup> A bag is equivalent to 100 pounds.<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1948 to date allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1957*, table 23

Table 26.—Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	Dollars	Dollars	Dollars
Missouri.....	3.8	4.0	4.0	3.7	3.8	3.9	106	129	129	4.79	4.39	5.00
Mississippi.....	43	45	45	41	44	44	1,108	1,208	1,474	5.03	4.88	5.20
Arkansas.....	440	391	391	430	384	384	11,365	13,536	13,440	4.97	4.41	5.10
Louisiana.....	539	464	465	531	458	458	12,615	13,053	13,511	4.88	4.50	5.20
Texas.....	490	420	421	484	417	409	13,331	12,823	11,452	5.25	4.85	5.30
California.....	325	290	292	318	288	290	11,257	13,752	13,630	4.70	4.43	4.60
United States.....	1,840	1,614.0	1,618.0	1,808	1,594.8	1,588.9	49,683	54,591	53,636	4.46	4.55	5.02

<sup>1</sup> Preliminary.

<sup>2</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> A bag is equivalent to 100 pounds.

Statistical Reporting Service.

Table 27.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961 <sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1960 <sup>2</sup>	1961 <sup>2</sup>	Average 1955-59	1960 <sup>2</sup>	1961 <sup>2</sup>	Average 1955-59	1960 <sup>2</sup>	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
North America:									
Mexico.....	285	334	358	1,854	1,781	1,788	528.3	595.0	640.0
United States.....	1,547	1,595	1,596	3,189	3,424	3,403	4,934.1	5,461.2	5,431.9
Costa Rica.....	112	147	147	835	850	850	93.5	125.0	125.0
Nicaragua.....	55	55	55	1,175	1,453	1,453	64.6	79.9	79.9
Panama.....	224	251	250	1,018	1,000	1,020	228.1	250.9	255.0
Cuba.....	314	314	314	1,720	1,720	1,720	540.0	540.0	540.0
Dominican Republic.....	125	125	125	1,958	1,958	1,958	244.8	244.8	244.8
Total.....	2,866	2,990	3,048	2,418	2,514	2,512	6,930.2	7,516.0	7,658.1
South America:									
Argentina.....	138	115	125	2,956	2,914	2,960	407.9	335.1	370.0
Bolivia.....	54	54	54	1,315	1,315	1,315	71.0	71.0	71.0
Brazil.....	6,527	7,300	7,300	1,370	1,479	1,479	8,944.7	10,800.0	10,800.0
British Guiana.....	163	215	215	1,047	2,140	2,140	317.4	460.0	460.0
Chile.....	84	94	94	2,130	2,340	2,384	175.9	220.0	176.4
Colombia.....	480	562	568	1,668	1,726	1,729	800.5	970.0	982.0
Ecuador.....	165	185	185	1,686	1,568	1,568	278.2	290.0	290.0
Peru.....	167	175	175	3,575	3,886	3,886	597.0	680.0	680.0
Surinam.....	67	75	75	2,334	2,372	2,372	156.4	177.9	177.9
Uruguay.....	43	39	39	2,884	3,046	3,046	124.0	118.8	118.8
Venezuela.....	110	100	100	1,136	1,320	1,320	125.0	132.0	132.0
Total.....	8,018	8,935	8,635	1,502	1,600	1,533	12,042.4	14,296.9	13,235.4
Europe:									
France.....	66	81	83	3,782	2,831	3,852	249.6	229.3	319.7
Greece.....	39	35	54	3,359	3,300	3,320	131.0	115.5	179.3
Italy.....	347	318	320	4,666	4,291	4,823	1,619.1	1,364.4	1,543.2
Portugal.....	91	91	94	3,960	3,544	4,077	360.4	322.5	383.2
Spain.....	164	152	149	5,168	5,236	4,883	847.5	795.9	727.5
Total Western Europe.....	707	677	700	4,537	4,177	4,504	3,207.6	2,827.6	3,152.9
Total Eastern Europe.....	204	175	178	2,014	1,925	2,011	618.9	336.8	357.9
Total Europe.....	911	852	878	3,972	3,714	3,999	3,618.5	3,164.4	3,510.8

See footnotes at end of table.



Table 27.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961<sup>1</sup>—Continued

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1960 <sup>2</sup>	1961 <sup>2</sup>	Average 1955-59	1960 <sup>2</sup>	1961 <sup>2</sup>	Average 1955-59	1960 <sup>2</sup>	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
<b>Africa:</b>									
Congo, Republic of the.....	386	-----	-----	963	-----	-----	371.6	-----	-----
Egypt.....	679	733	530	4,539	4,469	4,340	3,082.3	3,276.0	2,300.0
Guinea.....	940	-----	-----	691	-----	-----	650.0	-----	-----
Ivory Coast.....	480	-----	-----	536	-----	-----	257.5	-----	-----
Malagasy.....	2,022	2,200	-----	1,234	1,303	-----	2,494.8	2,806.0	-----
<b>Total.....</b>	<b>7,815</b>	<b>8,472</b>	<b>8,557</b>	<b>1,305</b>	<b>1,297</b>	<b>1,200</b>	<b>10,197.8</b>	<b>10,992.0</b>	<b>10,265.3</b>
<b>Asia:</b>									
Iran.....	606	-----	-----	1,639	-----	-----	993.0	-----	-----
Iraq.....	475	550	-----	1,099	1,182	-----	522.0	650.0	-----
Turkey (Europe and Asia).....	121	120	100	2,466	2,542	2,350	298.4	305.0	235.0
Burma.....	11,100	11,950	11,500	1,388	1,444	1,426	15,410.0	17,250.0	16,400.0
Cambodia.....	3,080	3,100	3,200	1,001	1,000	1,031	3,084.7	3,100.0	3,300.0
Ceylon.....	1,011	1,100	-----	1,530	1,609	-----	1,546.9	1,770.0	-----
China, Taiwan.....	1,926	1,935	-----	2,765	2,842	-----	5,325.2	5,500.0	-----
India.....	80,273	85,000	84,300	1,189	1,353	1,352	95,444.0	115,000.0	114,000.0
Indonesia.....	17,264	19,000	-----	1,526	1,562	-----	26,343.4	29,680.0	-----
Japan.....	8,057	8,178	8,160	4,053	4,333	4,352	32,651.2	35,436.2	35,513.4
Korea, South.....	2,725	2,771	-----	2,450	2,488	-----	6,677.0	6,894.6	8,200.0
Laos.....	1,618	-----	-----	688	-----	-----	1,113.3	-----	-----
Malaya.....	893	945	925	1,916	2,400	2,146	1,711.2	2,268.2	1,985.0
Pakistan.....	22,767	24,804	24,000	1,242	1,428	1,333	28,280.1	35,422.5	32,000.0
Philippines.....	7,158	8,376	8,440	1,062	1,006	1,005	7,599.6	8,425.0	8,425.0
Thailand.....	12,718	14,030	14,000	1,228	1,224	1,257	15,618.0	17,170.6	17,600.0
Vietnam.....	5,241	8,000	6,500	1,450	1,325	1,462	7,597.1	10,600.0	9,500.0
<b>Total.....</b>	<b>181,896</b>	<b>197,014</b>	<b>193,133</b>	<b>1,400</b>	<b>1,505</b>	<b>1,500</b>	<b>254,751.4</b>	<b>296,577.9</b>	<b>289,775.2</b>
<b>Oceania:</b>									
Australia.....	50	50	58	4,762	5,166	5,172	238.1	258.3	300.0
<b>Total.....</b>	<b>124</b>	<b>128</b>	<b>137</b>	<b>2,735</b>	<b>2,877</b>	<b>3,000</b>	<b>339.1</b>	<b>368.3</b>	<b>411.0</b>
<b>World total.....</b>	<b>201,630</b>	<b>218,391</b>	<b>214,388</b>	<b>1,428</b>	<b>1,524</b>	<b>1,515</b>	<b>287,879.4</b>	<b>332,915.5</b>	<b>324,855.8</b>

<sup>1</sup> Crop year beginning August 1. Crops harvested in Northern Hemisphere during the latter part of the year shown are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year. Continental totals include allowances for any missing data for countries shown, and for other producing countries not shown. The world total excludes Communist areas of Asia and the U.S.S.R. <sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 28.—Rice, rough: Supply and distribution, United States, 1939-61

Year beginning August 1	Supply					Distribution									
	Carryover stocks				Pro- duction	Total	Disappearance						End inst- stocks	Bal- ancing item	
	Farm and country ware- houses	Mills	Total				Domestic				Ex- ports	Total			
							Seed	Feed	Milled <sup>1</sup>						
1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.			
1939.....	1,464	637	2,101	24,328	26,429	1,168	342	22,819	87	24,416	2,636	-623			
1940.....	2,071	565	2,636	24,495	27,131	1,353	363	23,525	270	25,511	1,166	+454			
1941.....	762	404	1,166	23,095	24,261	1,620	307	22,574	161	24,662	157	-558			
1942.....	80	77	157	29,082	29,239	1,675	297	25,625	748	28,345	772	+122			
1943.....	539	233	772	29,264	30,036	1,630	321	25,794	472	28,207	397	+1,432			
1944.....	314	83	397	30,974	31,371	1,628	285	27,011	486	29,410	934	+1,027			
1945.....	708	226	934	30,668	31,602	1,751	280	27,892	436	30,359	930	+313			
1946.....	509	421	930	32,497	33,427	1,893	232	29,815	345	32,285	216	+926			
1947.....	129	87	216	35,217	35,433	2,005	260	31,974	802	35,041	186	+206			
1948.....	99	87	186	38,275	38,461	2,066	327	33,997	680	36,970	1,211	+280			
1949.....	756	455	1,211	40,769	41,980	1,832	304	37,122	696	39,954	1,965	+61			
1950.....	1,147	818	1,965	38,820	40,785	2,295	210	35,829	469	38,803	2,300	-318			
1951.....	1,105	1,195	2,300	46,089	48,389	2,340	250	43,611	471	46,672	781	+936			
1952.....	532	249	781	48,193	48,974	2,575	193	45,044	673	48,485	776	-287			
1953.....	291	485	776	52,834	53,610	3,103	194	46,660	846	50,803	3,427	-620			
1954.....	1,225	2,202	3,427	64,193	67,620	2,222	1,647	52,294	703	56,860	8,736	+2,018			
1955.....	4,761	3,975	8,736	55,902	64,638	1,988	1,900	42,078	1,188	47,154	18,294	-810			
1956.....	12,642	5,652	18,294	49,459	67,753	1,735	944	50,406	789	53,874	14,268	-389			
1957.....	9,390	4,878	14,268	42,935	57,203	1,849	173	43,657	280	45,959	10,527	-717			
1958.....	6,125	4,402	10,527	44,760	55,287	2,071	164	43,072	327	46,264	7,069	+1,954			
1959.....	3,424	3,645	7,069	53,647	60,716	2,092	164	49,525	385	52,166	7,813	+737			
1960.....	5,004	2,809	7,813	54,591	62,404	2,119	160	52,046	379	54,704	7,340	+360			
1961 <sup>2</sup> .....	4,400	2,940	7,340	53,636	60,976										

<sup>1</sup> Total quantity milled includes an allowance for huller milling.<sup>2</sup> Preliminary.

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Table 29.—Rice, milled: Supply and distribution, United States, 1939-60

Year beginning August 1	Supply				Distribution					
	Carry- over stocks <sup>1</sup>	Produce- tion <sup>2</sup>	Im- ports <sup>3</sup>	Total	Ex- ports <sup>4</sup>	Shipment to territories	Consum- ed at breweries	Remain- ing for domestic food	Total	Ending stocks <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1939.....	1,480	16,027	444	17,951	3,011	3,399	1,901	7,792	16,103	1,848
1940.....	1,848	16,317	231	18,396	3,731	3,350	2,039	7,779	16,899	1,497
1941.....	1,497	15,191	85	16,773	4,697	3,090	1,647	7,067	16,501	272
1942.....	272	17,542	93	17,907	5,050	2,595	1,555	7,295	16,495	1,412
1943.....	1,412	17,724	53	19,189	5,470	3,317	1,888	6,942	17,617	1,572
1944.....	1,572	18,512	( <sup>5</sup> )	20,084	7,792	3,379	2,154	6,317	19,642	442
1945.....	1,442	19,433	88	20,963	8,791	3,178	2,359	5,416	19,744	279
1946.....	219	20,697	6	20,922	9,451	2,903	1,747	6,564	20,665	257
1947.....	257	21,891	19	22,167	8,239	3,352	3,147	7,048	21,786	381
1948.....	381	23,510	37	23,928	9,500	3,379	2,989	7,284	23,161	767
1949.....	767	25,727	42	26,536	10,718	3,954	3,276	7,613	25,561	975
1950.....	975	24,775	544	26,294	9,036	3,485	3,367	8,868	24,756	1,538
1951.....	1,538	31,286	389	33,213	16,933	3,610	3,395	8,370	32,308	905
1952.....	905	31,318	243	32,466	16,722	3,602	3,165	8,455	31,944	522
1953.....	522	31,821	290	32,633	15,198	3,256	3,170	8,561	30,185	2,448
1954.....	2,448	36,180	45	36,673	9,391	3,876	3,882	8,962	26,111	12,562
1955.....	12,562	28,289	135	40,986	12,056	3,677	4,176	9,739	29,648	11,338
1956.....	11,338	35,174	268	46,780	25,637	3,634	3,549	9,993	42,813	3,967
1957.....	3,967	30,523	165	34,655	12,609	3,732	3,348	9,623	29,312	5,343
1958.....	5,343	30,438	115	35,896	13,528	3,940	3,278	9,160	29,906	5,990
1959.....	5,990	34,896	550	41,436	20,327	4,126	3,488	10,443	38,384	3,052
1960.....	3,052	37,042	203	40,297	20,640	3,484	3,482	10,748	38,354	1,943

<sup>1</sup> Includes Government-owned stocks for 1943-46 and 1954-57.<sup>2</sup> Production of heads, second heads, screenings and brewers' rice.<sup>3</sup> Exports and imports from the U.S. Department of Commerce. Exports for 1941-48 include military shipments.<sup>4</sup> Less than 500 cwt.

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Table 30.—Rice, milled equivalent:<sup>1</sup> International trade, average 1951-55, annual 1959 and 1960

Continent and Country	Average 1951-55		1959 <sup>2</sup>		1960 <sup>3</sup>	
	Exports <sup>1</sup>	Imports	Exports <sup>1</sup>	Imports	Exports <sup>1</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
British Honduras		2,751		4,200		5,015
Canada	7,045	70,341	100	71,152	3,367	105,938
Costa Rica	739	2,730	0	16,785		35
El Salvador	1,502	4,384	1,069	9,223		6,274
Honduras	814	4,544	856	2,428	1,480	3,071
Mexico	1,237	236	21,612	378	4,408	49,172
Nicaragua	19,609	522	5,333	1,193		62,039
United States	1,388,982	29,806	1,554,450	16,057	2,198,018	17,170
Barbados		18,295		16,457		330,000
Cuba	604	470,076		380,000		23,554
Guadeloupe		16,036		19,795		48,359
Jamaica	50	34,895		45,108		( <sup>4</sup> )
Leeward and Windward Islands	119	11,807		12,126		9,586
Netherlands Antilles	113	6,839	7	8,920	238	( <sup>4</sup> )
Trinidad and Tobago	436	36,328	48	53,353		( <sup>4</sup> )
<b>Total</b>	<b>1,422,540</b>	<b>722,837</b>	<b>1,584,077</b>	<b>674,814</b>	<b>2,216,200</b>	<b>761,857</b>
<b>South America:</b>						
Argentina	30,847	0	15,451	5,587	10,238	0
Bolivia		23,314		18,581		( <sup>4</sup> )
Brazil	159,720	4,179	21,639	0	955	
British Guiana	84,504	0	126,138		141,519	
Chile	3,125	4,439	734	19,508	392	34,500
Colombia	11,943	17,908	0	464	0	7,000
Ecuador	60,082	1,759	37,310	0	59,050	0
Peru	14,978	18,118	0	393	0	86,200
Surinam	16,824	( <sup>4</sup> )	38,880	0	( <sup>4</sup> )	
Uruguay	27,312	0	1,653	110	12,985	
Venezuela		16,059		59,445		65,000
<b>Total</b>	<b>405,135</b>	<b>87,393</b>	<b>243,939</b>	<b>106,189</b>	<b>257,639</b>	<b>207,500</b>
<b>Europe:</b>						
Austria	7	56,887	1	73,310	1	84,863
Belgium and Luxembourg	17,150	82,871	57,072	172,444	53,206	165,102
Denmark	659	14,271	406	12,002	119	13,602
Finland		25,323		26,244		33,000
France	6,635	125,207	45,411	187,009	58,307	195,863
Germany, West	3,354	188,654	14,761	341,873	11,886	333,754
Greece	10,560	15,324	176	25,000	2,698	10,800
Italy	492,764	2	340,599	3,469	289,455	3,543
Netherlands	60,279	151,023	72,071	179,014	66,963	178,778
Norway	2	8,059	35	10,739	11	13,073
Portugal	15,068	1,862	101	1,535	99	10,002
Spain	98,358	20	61,797	0	64,367	11,000
Sweden	102	18,324	13	22,262		24,244
Switzerland	2,657	38,916	147	49,105	889	55,845
United Kingdom	1,387	164,097		188,205		208,856
<b>Total Western Europe</b>	<b>708,972</b>	<b>899,587</b>	<b>595,060</b>	<b>1,298,966</b>	<b>550,521</b>	<b>1,350,775</b>
Czechoslovakia		40,000		280,000		( <sup>4</sup> )
Hungary	29,074	9,194	54,074	65,208	31,462	38,834
Poland		27,161		223,712	14,200	221,121
Rumania	220	3,000		46,076		( <sup>4</sup> )
Yugoslavia	1,470	14,090	589	78,890	637	95,492
<b>Total Eastern Europe and U.S.S.R.</b>	<b>55,764</b>	<b>443,445</b>	<b>290,123</b>	<b>2,203,076</b>	<b>(<sup>4</sup>)</b>	<b>(<sup>4</sup>)</b>
<b>Africa:</b>						
Algeria	1,537	7,091	2	15,487		( <sup>4</sup> )
Angola	6,575	44	2,400	504	8,479	
Cameroun	370	9,264	40	15,337		16,442
Comoro Archipelago		7,517		14,127		17,000
Congo, Republic of the	1,617	136	32	4,970		22,000
Ethiopia <sup>1</sup>		1,280		21,914		( <sup>4</sup> )
Egypt	249,179	118	108,290	104,410	668,770	22,411
Gambia		8,225		7,950		( <sup>4</sup> )
Ghana	536	7,004		74,794		( <sup>4</sup> )
Guinea		6,643		44,092		( <sup>4</sup> )
Ivory Coast		19,244		77,754		( <sup>4</sup> )
Kenya	555	13,954	697	28,420		10,468
Liberia	1	11,092	2	39,220		43,000
Malagasy	64,680	1,992	65,446	27,255	52,097	
Mauritius		105,560		127,971		128,000

See footnotes at end of table.

Table 30.—Rice, milled equivalent:<sup>1</sup> International trade, average 1951-55, annual 1959 and 1960—Continued

Continent and country	Average 1951-55		1959 <sup>2</sup>		1960 <sup>3</sup>	
	Exports <sup>4</sup>	Imports	Exports <sup>4</sup>	Imports	Exports <sup>4</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Africa:—Continued</b>						
Morocco.....	19,180	2,742	17,705	4,971	17,884	7,196
Mozambique.....	6,982	( <sup>5</sup> )	1,269	708	110	—
Nigeria.....	238	1,152	157	5,878	78	5,396
Reunion.....	—	56,167	—	78,442	—	( <sup>6</sup> )
Rhodesia and Nyasaland.....	1,155	2,392	239	4,817	—	6,519
Senegal-Sudan-Mauritania.....	—	137,233	55	297,603	200	181,596
Sierra Leone.....	512	11,980	143	97,004	35	102,725
Somali Republic.....	—	11,331	4	40,147	—	( <sup>7</sup> )
South Africa, Republic of.....	702	36,711	219	75,574	—	111,720
Sudan.....	67	5,534	0	10,221	0	4,480
Togo.....	500	2,279	5	8,125	100	6,000
Tunisia.....	16	2,338	0	5,426	0	11,239
Uganda.....	0	9,251	12	9,532	—	9,283
Zanzibar.....	2,356	29,873	347	27,409	—	( <sup>8</sup> )
<b>Total.....</b>	<b>360,059</b>	<b>548,348</b>	<b>200,731</b>	<b>1,353,479</b>	<b>750,647</b>	<b>1,127,059</b>
<b>Asia:</b>						
Aden.....	18,900	26,349	51,704	70,753	49,402	62,941
Other Arabian Peninsula.....	—	197,000	—	450,000	—	350,000
Iran <sup>9</sup> .....	99,846	139	—	—	—	—
Iraq.....	9,733	4,403	7,187	122,243	—	78,000
Israel.....	—	11,200	—	31,590	—	32,981
Jordan.....	—	10,824	—	42,426	—	( <sup>10</sup> )
Lebanon.....	1,961	22,874	216	33,517	—	54,000
Turkey.....	12,070	646	218	12,124	0	0
Syria.....	2,180	22,437	0	57,162	—	68,000
British Borneo.....	350	97,021	416	169,440	—	—
Burma.....	2,909,681	0	3,740,188	0	3,882,769	0
Ceylon.....	8,763	884,138	15,333	1,286,488	534	1,164,368
China: Mainland <sup>11</sup> .....	495,000	75,000	3,500,000	—	—	—
Taiwan.....	209,944	2,396	353,155	—	66,138	89,013
Hong Kong.....	9,835	477,548	23,165	778,918	24,909	788,745
India.....	54,358	1,167,579	1,264	697,544	—	1,700,000
Cambodia.....	224,952	—	427,833	—	728,620	—
Laos.....	—	11,200	—	10,068	—	16,847
Vietnam, South.....	335,855	125	541,646	6,000	749,568	—
Indonesia.....	16,983	904,664	—	2,100,000	—	2,120,803
Japan.....	5,157	2,438,037	110	611,450	117	385,007
Korea, South.....	—	245,671	11,063	6,915	87,108	1,585
Macao.....	10,916	58,281	—	48,821	—	( <sup>12</sup> )
Malaya.....	141,402	1,112,743	130,850	1,500,000	140,762	1,490,000
Pakistan.....	290,648	—	182,784	668,724	144,994	714,233
Philippines.....	2,549	131,888	46	14,334	5,588	1
Ryukyu Islands.....	—	100,089	—	128,806	—	180,000
Thailand.....	3,042,006	7	2,428,215	0	2,650,000	—
Tibet, Nepal and Bhutan.....	51,618	1,787	29,499	515	30,000	7,570
<b>Total.....</b>	<b>7,955,075</b>	<b>8,064,101</b>	<b>11,625,192</b>	<b>8,902,037</b>	—	—
<b>Oceania:</b>						
Australia.....	70,697	448	114,513	—	151,460	—
Fiji Islands.....	—	1,449	—	18,122	—	11,800
New Caledonia.....	—	5,230	—	8,139	—	( <sup>13</sup> )
New Guinea <sup>14</sup> .....	—	19,156	—	27,543	—	30,480
New Hebrides.....	—	3,390	—	6,539	—	5,000
New Zealand.....	48	5,503	—	6,458	—	5,755
Papua <sup>15</sup> .....	1	10,260	—	13,024	—	( <sup>16</sup> )
Solomon Islands.....	—	3,537	—	5,395	—	5,375
<b>Total.....</b>	<b>70,783</b>	<b>56,601</b>	<b>114,538</b>	<b>101,682</b>	<b>154,485</b>	<b>107,050</b>
<b>World total.....</b>	<b>10,978,328</b>	<b>10,822,322</b>	<b>14,653,690</b>	<b>14,640,243</b>	<b>12,471,302</b>	<b>13,170,267</b>

<sup>1</sup> Includes milled, broken, semimilled, and rough rice in terms of milled.<sup>2</sup> Includes re-exports.<sup>3</sup> Preliminary.<sup>4</sup> Year beginning July of year shown.<sup>5</sup> Estimate included in continent and world totals.<sup>6</sup> Less than 500 pounds.<sup>7</sup> Less than 5-year average.<sup>8</sup> Year beginning September 11 of previous year.<sup>9</sup> Year beginning March 21 of year shown.<sup>10</sup> Returns of importing countries.<sup>11</sup> Excluding Communist countries of Asia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 31.—Rice: Price support operations, United States, 1949-62

Year beginning August	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC July 31
	Per cwt.	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Dollars	Percent		Dollars per cwt.	Million cwt.		
1949	3.96	90	4.10	8.1	20.0	2.5	0.5
1950	4.56	90	5.09	.8	2.0	( <sup>4</sup> )	( <sup>4</sup> )
1951	5.00	90	4.82	5.9	12.7	.5	.2
1952	5.04	90	5.57	.2	.4	( <sup>4</sup> )	( <sup>4</sup> )
1953	4.84	91	5.19	4.5	8.5	3.2	.5
1954	4.92	91	4.57	30.5	47.5	25.1	2.1
1955	4.66	86	4.81	26.3	47.0	23.5	11.4
1956	4.57	82.5	4.86	23.7	48.0	16.8	9.8
1957	4.72	82	5.11	13.6	31.6	11.0	6.5
1958	4.48	75	4.68	11.6	25.9	6.6	4.3
1959	4.38	75	4.59	12.3	22.9	7.0	4.5
1960	4.42	75	4.55	13.1	24.0	4.9	3.9
1961	4.71	78	4.97	6.4	11.9		
1962	4.71	78					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year. In 1953 and 1954 it exceeded 90 percent of parity only because of a decline in parity after the minimum support price was announced in February 1953 and March 1954.

<sup>2</sup> Includes loans made and purchase agreements entered into.

<sup>3</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>4</sup> Less than 50,000 cwt.

<sup>5</sup> Preliminary.

<sup>6</sup> Minimum support required to be announced in advance.

Agricultural Stabilization and Conservation Service.

Table 32.—Rice: United States exports, by country of destination, 1959 and 1960

Country of destination	Year beginning August 1		Country of destination	Year beginning August 1	
	1959	1960 <sup>1</sup>		1959	1960 <sup>1</sup>
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Rice paddy, or rough:					
Canada (including Newfoundland and Labrador).....	10,599	4,497	Iraq.....	36,078	5,497
Cuba.....	21,996	21,407	Israel.....	9,411	14,467
Venezuela.....	3,847	8,453	Nansei and Nanpo Islands.....	38,118	24,354
Total <sup>2</sup> .....	38,503	37,886	Pakistan.....	17,261	285,036
Rice, milled, less than 75% broken:			Saudi Arabia.....	8,930	13,026
Canada (including Newfoundland and Labrador).....	20,222	18,830	Other Arabian States.....	14,150	11,695
Cuba.....	295,793	7,723	China, Taiwan.....	12,561	0
British Honduras.....	5,207	1,001	Turkey.....	0	22,814
Mexico.....	12,999	12,999	Total Asia <sup>3</sup> .....	1,003,647	1,222,247
Netherlands Antilles.....	8,130	10,898	Trust territory of the Pacific.....	4,807	3,892
Bahamas.....	6,396	6,565	Ghana.....	17,659	69,602
Jamaica.....	559	4,797	Liberia.....	41,691	46,889
French West Indies.....	2,556	1,134	Morocco.....	3,535	0
Argentina.....	6,312	0	Tunisia.....	3,967	11,467
Colombia.....	60	21,942	Egypt.....	44,742	1,730
Chile.....	9,520	12,603	South Africa, Republic of.....	30,448	97,326
Peru.....	69,957	1,737	Grand total <sup>2</sup> .....	1,809,814	1,873,280
Venezuela.....	13,791	1,207	Rice, milled, 75% and over broken:		
Total Western Hemisphere <sup>4</sup> .....	464,630	111,378	Canada (including Newfoundland and Labrador).....	1,167	1,566
Belgium and Luxembourg.....	17,231	20,709	Mexico.....	12,180	3,642
Germany, West.....	59,899	101,515	Belgium and Luxembourg.....	16,888	2,150
Greece.....	1,474	1,475	Germany, West.....	7,896	2,896
Netherlands.....	53,188	64,731	Netherlands.....	4,350	1,302
Sweden.....	5,147	6,548	United Kingdom.....	11,480	5,796
Switzerland.....	3,389	5,668	India.....	0	6,620
United Kingdom.....	39,036	50,899	Nansei and Nanpo Islands.....	1,323	14,838
Total Europe <sup>5</sup> .....	182,621	256,059	Total <sup>2</sup> .....	59,477	43,773
India.....	441,324	547,644	Section 416 donations.....	163,396	153,587
Indonesia.....	334,701	267,728			

<sup>1</sup> Preliminary.

<sup>2</sup> Includes countries not shown.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## RICE; BUCKWHEAT

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Table 33.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1939-60

Year beginning August	Zenith				Rexoro			California Pearl <sup>1</sup>
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939.....	3.20	3.25	3.15	3.60	3.75	3.65	4.20	3.70
1940.....	3.85	3.90	3.80	4.25	5.10	5.10	5.55	3.90
1941.....	7.05	6.95	6.00	6.75	8.70	8.75	9.30	6.35
1942.....	6.45	6.45	6.40	7.35	8.15	8.30	9.20	6.40
1943.....	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.50
1944.....	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.45
1945.....	7.05	6.95	6.95	8.10	8.95	8.85	9.80	7.05
1946.....	8.80	8.70	8.70	9.80	10.60	10.50	11.60	9.25
1947.....	12.85	13.00	12.50	13.65	14.70	14.75	15.95	11.50
1948.....	9.15	9.40	8.85	10.90	13.65	13.50	14.65	8.50
1949.....	7.85	8.15	7.70	9.45	10.30	10.85	12.15	7.50
1950.....	9.90	9.80	9.65	11.20	11.10	11.50	12.90	9.05
1951.....	9.85	9.95	9.90	11.30	10.60	10.75	12.10	9.35
1952.....	11.50	11.45	11.25	12.85	12.85	13.00	14.50	10.85
1953.....	9.10	9.20	9.00	10.15	11.00	12.95	12.80	9.10
1954.....	9.50	9.40	9.40	10.45	11.30	11.15	12.35	8.45
1955.....	8.90	9.15	8.85	10.15	10.55	10.85	12.15	8.20
1956.....	8.75	8.95	8.70	10.35	10.25	10.55	11.85	7.95
1957.....	9.70	9.80	9.55	11.20	11.15	11.30	12.60	7.95
1958.....	9.20	9.35	9.00	10.65	10.85	10.95	12.20	7.65
1959.....	8.25	8.35	8.05	9.65	10.55	10.65	12.50	8.45
1960.....	8.20	8.20	8.05	9.35	10.50	10.60	11.85	8.85

<sup>1</sup> Year beginning October.Agricultural Marketing Service. Data for 1932-38 in *Agricultural Statistics, 1957*, table 30.

Table 34.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1924-61

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Foreign trade, including flour, year beginning September <sup>2</sup>		
							Domestic exports	Imports for consumption <sup>3</sup>	Net exports <sup>4</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1924.....	671	717	16.8	12,004					
1924.....	737	737	17.0	12,508	1.08	13,451	197	560	-363
1925.....	742	742	16.9	12,559	.871	10,945	103	70	33
1926.....	679	679	16.2	10,976	.875	9,599	35	86	-51
1927.....	764	764	16.8	12,820	.872	11,176	558	64	494
1928.....	679	679	14.9	10,117	.898	9,085	226	76	150
1929.....	671	629	13.4	8,539					
1929.....	671	629	13.8	8,710	.962	8,380	21	89	-68
1930.....	635	574	12.1	6,967	.788	5,493	115		115
1931.....	538	507	17.6	8,910	.423	3,767	510		510
1932.....	476	454	14.8	6,727	.434	2,917	16		16
1933.....	487	460	17.0	7,816	.558	4,359	54		54
1934.....	510	475	19.9	8,094	.585	5,287	43		43
1935.....	324	505	16.8	8,488	.548	4,653	1	25	-24
1936.....	417	379	17.0	6,440	.851	5,481	2	140	-138
1937.....	442	421	16.2	6,808	.667	4,539	390	2	397
1938.....	466	448	15.1	6,763	.539	3,647	324	2	322
1939.....	361	361	15.5	5,589					
1939.....	401	370	15.5	5,736	.622	3,566	442	(?)	442
1940.....	420	388	16.7	6,476	.538	3,482	17	5	12
1941.....	355	337	17.9	6,038	.674	4,072	(?)	10	-10
1942.....	403	375	17.7	6,636	.846	5,013	6	42	-36
1943.....	528	505	17.5	8,830	1.26	11,113	(?)	4	-4
1944.....	531	508	17.6	8,956	.964	9,061	27	(?)	27

See footnotes at end of table.



Table 34.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1924-61—Continued

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Foreign trade, including flour, year beginning September <sup>2</sup>		
							Domestic exports	Imports for consumption <sup>3</sup>	Net exports <sup>4</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	477	401	16.1	6,467	1.16	7,665	28	(?)	28
1946.....	408	383	17.8	6,512	1.46	10,059	292	(?)	292
1947.....	545	505	14.2	7,177	1.90	13,610	1,317	9	1,308
1948.....	348	330	18.4	6,085	1.08	6,825	735	(?)	735
1949.....	281	269	18.4	4,956	.915	4,721	477	1	476
1950.....	291	253	17.5	4,424	1.08	4,802	218	47	171
1951.....	220	199	16.6	3,296	1.39	4,607	23	21	2
1952.....	177	163	19.8	3,232	1.40	4,554	160	62	98
1953.....	192	178	18.0	3,199	.897	2,914	124	10	114
1954 <sup>5</sup> .....	188	178	17.8	3,177	1.24	2,649	60	1	59
1954.....	177	150	17.9	2,692	1.16	2,128	16	142	-126
1955.....	126	107	17.0	1,822	1.19	2,180	0	126	-126
1956.....	116	100	18.3	1,832	1.10	1,821	(10)	24	-24
1957.....	113	98	17.0	1,664	1.02	1,550	19	19	-19
1958.....	101	86	17.8	1,533	1.05	1,669	65	65	-65
1959.....	81	60	16.9	1,012	1.16	937	117	117	-117
1960.....	54	46	17.6	810	1.15	993			
1961 <sup>11</sup> .....	86	46	18.5	864					

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.  
<sup>2</sup> Compiled from reports of the Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.

<sup>3</sup> General imports, 1924-30; imports for consumption, beginning 1935.

<sup>4</sup> Domestic exports minus imports, with net imports shown by a minus sign.

<sup>5</sup> Includes buckwheat flour 1924-25. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.

<sup>6</sup> Not available on crop year basis prior to this date.

<sup>7</sup> Less than 500 bushels.

<sup>8</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years.

<sup>9</sup> Excludes some minor producing States.

<sup>10</sup> Not separately reported, beginning January 1958.

<sup>11</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1957*, table 31.

Table 35.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	42	17	20	38	16	19	723	296	361	1.15	1.20	1.23
Pennsylvania.....	38	13	13	35	12	12	694	252	258	1.16	1.17	1.19
Michigan.....	17	12	14	12	8	7	185	112	105	1.08	1.12	1.01
Wisconsin.....	20	12	9	17	10	8	268	150	140	1.07	1.08	.97
United States.....	159	54	56	139	46	46	2,471	810	864	1.15	1.16	1.15

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 36.—Buckwheat: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown				Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown			
			For seed	Fed to live- stock	Home use <sup>1</sup>	Sold from farm				For seed	Fed to live- stock	Home use <sup>1</sup>	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	8,994	498	295	5,204	382	3,113	1948....	6,085	298	212	3,552	77	2,244
1935.....	8,488	398	277	4,994	367	2,850	1949....	4,956	304	190	2,834	71	1,861
1936.....	6,440	425	241	3,659	296	2,244	1950....	4,424	242	165	2,560	50	1,649
1937.....	6,808	460	275	3,729	271	2,533	1951....	3,296	195	130	1,814	40	1,312
1938.....	6,763	397	267	3,724	249	2,523	1952....	3,232	217	133	1,747	31	1,321
1939.....	5,736	412	241	3,194	185	2,116	1953....	3,199	210	133	1,624	31	1,411
1940.....	6,476	398	241	3,874	172	2,189	1954....	2,692	154	103	1,314	30	1,246
1941.....	6,038	403	228	3,878	125	1,807	1955....	1,822	134	80	808	11	923
1942.....	6,636	552	270	3,920	133	2,313	1956....	1,832	130	78	789	9	956
1943.....	8,830	564	348	5,531	147	2,804	1957....	1,664	120	74	722	9	859
1944.....	8,956	492	327	5,565	110	2,954	1958....	1,533	94	61	652	8	812
1945.....	6,467	427	273	3,881	85	2,228	1959....	1,012	78	47	342	8	615
1946.....	6,812	559	299	3,913	84	2,516	1960....	810	65	39	265	2	604
1947.....	7,177	398	263	3,976	89	2,849	1961 <sup>2</sup> ...	864	68	40	289	-----	635

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1960.<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1967*, table 33.

Table 37.—Buckwheat: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	361	20	13	103	245
Pennsylvania.....	258	18	13	103	142
Michigan.....	105	18	7	31	67
Wisconsin.....	140	12	7	52	81
United States.....	864	68	40	289	635

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

States,

ing flour,  
amber <sup>1</sup>Net  
exports <sup>4</sup>1,000  
bushels

28

292

1,306

735

476

171

2

98

114

59

-126

-126

-24

-10

-65

-117

duction,  
equivalent

bushels

uing in

Data for

received

p of—

1961 <sup>1</sup>

Dollars

1.23

1.19

1.01

.97

1.15

Table 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1866-1961

Year	Acreage planted	Acreage harvested	Production		Season average price per bushel received by farmers <sup>1</sup>	Farm value	Average price per bushel at Chicago, year beginning October <sup>2</sup>	Foreign trade, including meal, year beginning October <sup>3</sup>		
			All corn <sup>4</sup>	Harvested as grain				Domestic exports	Imports for consumption <sup>5</sup>	Net exports <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
										(?)
1866	30,017	24.3	730,814	730,814	0.657	15,781	0.86	12,119	47	12,072
1867	32,116	24.7	793,905	793,905	0.781	19,179	0.89	12,119	47	12,072
1868	35,116	26.2	919,590	919,590	0.617	21,577	0.69	6,363	92	6,271
1869				760,945						
1869	35,833	21.8	782,064	782,064	0.725	566,719	0.75	2,384	89	2,295
1870	38,388	20.3	1,124,775	1,124,775	0.521	585,502	0.52	18,188	106	18,082
1871	42,002	27.2	1,141,715	1,141,715	0.464	529,490	0.42	43,514	48	43,466
1872	43,584	29.4	1,279,369	1,279,369	0.383	489,621	0.35	34,472	63	34,409
1873	44,084	22.9	1,008,326	1,008,326	0.483	457,300	0.57	35,741	75	35,666
1874	47,640	22.2	1,058,778	1,058,778	0.641	678,331	0.69	28,470	42	28,428
1875	52,446	27.7	1,450,276	1,450,276	0.419	607,119	0.47	62,477	46	62,431
1876	55,277	26.7	1,478,173	1,478,173	0.361	533,404	0.45	70,814	29	70,785
1877	58,709	25.8	1,515,862	1,515,862	0.357	541,396	0.41	90,613	11	90,602
1878	59,659	26.2	1,564,537	1,564,537	0.313	489,567	0.33	84,998	41	84,957
1879	62,569	28.1	1,751,984	1,751,984						
1879	62,229	28.2	1,751,984	1,751,984	0.364	637,103	0.38	112,761	57	112,704
1880	62,548	27.3	1,700,673	1,700,673	0.390	660,022	0.44	83,624	79	83,545
1881	66,157	26.5	1,755,272	1,755,272	0.628	781,522	0.67	23,849	68	23,781
1882	68,168	24.2	1,652,148	1,652,148	0.481	844,496	0.57	55,940	19	55,921
1883	68,834	28.3	1,947,838	1,947,838	0.418	690,521	0.53	36,434	4	36,430
1884	71,854	28.6	2,057,807	2,057,807	0.349	679,559	0.44	58,226	5	58,221
1885	73,911	24.1	1,782,767	1,782,767	0.322	662,485	0.38	61,500	23	61,477
1886	73,296	21.9	1,604,549	1,604,549	0.357	636,182	0.37	38,952	27	38,925
1887	77,474	29.1	2,250,632	2,250,632	0.434	696,033	0.48	29,169	33	29,136
1888	77,083	29.4	2,294,289	2,294,289	0.331	744,044	0.36	78,172	2	78,170
1889	74,785	22.1	1,650,446	1,650,446						
1889	74,785	22.1	1,650,446	1,650,446	0.496	819,321	0.57	26,004	16	25,988
1890	76,914	20.6	1,335,804	1,335,804	0.308	930,451	0.48	77,785	1	77,784
1891	76,914	24.7	1,897,412	1,897,412	0.303	745,902	0.41	55,628	2	55,626
1892	79,832	23.8	1,900,401	1,900,401	0.361	686,225	0.40	51,862	3	51,859
1893	80,069	20.2	1,615,016	1,615,016	0.451	728,922	0.45	40,668	17	40,651
1894	90,479	28.0	2,534,762	2,534,762	0.252	638,059	0.27	117,754	6	117,748
1895	89,074	30.0	2,671,048	2,671,048	0.214	572,154	0.24	192,809	5	192,804
1896	89,965	25.4	2,287,628	2,287,628	0.280	565,905	0.30	202,708	3	202,705
1897	87,784	26.8	2,351,323	2,351,323	0.285	670,820	0.34	199,658	3	199,655
1898	94,591	28.0	2,645,796	2,645,796						
1899	94,852	28.1	2,661,978	2,661,978	0.298	789,111	0.36	196,640	3	196,637
1900	94,422	18.2	1,715,752	1,715,752	0.350	932,538	0.43	153,023	8	153,015
1901	97,177	28.5	2,773,954	2,773,954	0.600	1,029,317	0.61	15,933	23	15,910
1902	93,555	26.9	2,515,093	2,515,093	0.401	1,112,550	0.48	88,191	37	88,154
1903	95,228	28.2	2,686,624	2,686,624	0.419	1,053,083	0.48	53,983	19	53,964
1904	95,746	30.9	2,954,148	2,954,148	0.436	1,172,419	0.50	96,656	14	96,641
1905	95,624	22.7	2,372,540	2,372,540	0.406	1,200,756	0.46	115,192	10	115,182
1906	96,094	27.2	2,613,797	2,613,797	0.391	1,157,339	0.48	92,184	30	92,154
1907	95,285	26.9	2,566,742	2,566,742	0.505	1,319,544	0.67	40,463	40	40,423
1908	98,585	26.1	2,611,157	2,611,157	0.650	1,668,955	0.68	38,930	(?)	38,930
1909	102,267	27.9	2,852,794	2,852,794						
1910	101,393	24.4	2,474,635	2,474,635	0.616	1,608,972	0.60	43,782	(?)	43,782
1911	101,451	29.1	2,947,842	2,947,842	0.515	1,469,613	0.52	64,977	(?)	64,977
1912	100,206	22.7	2,372,540	2,372,540	0.678	1,678,562	0.72	36,498	066	36,432
1913	97,796	25.8	2,523,750	2,523,750	0.552	1,628,071	0.54	50,568	890	50,568
1914	100,623	28.1	2,820,044	2,820,044	0.703	1,898,448	0.70	10,602	17,191	17,191
1915	100,561	24.1	2,425,206	2,425,206	0.708	1,788,510	0.70	52,515	7,690	44,825
1916	110,893	26.2	2,908,242	2,908,242	0.676	1,912,909	0.77	51,793	3,340	48,453
1917	102,195	23.9	2,441,249	2,441,249	1.13	2,756,596	1.10	50,553	1,157	58,396
1918	87,772	26.7	2,613,797	2,613,797	1.45	4,234,749	1.69	48,536	3,046	45,490
1919	98,145	27.3	2,678,541	2,678,541	1.52	3,711,252	1.62	17,680	8,198	9,491
1920	101,359	30.3	3,070,604	3,070,604						
1921	102,195	28.4	2,928,442	2,928,442	1.51	4,053,934	1.59	17,197	10,043	7,154
1922	100,345	27.0	2,707,306	2,707,306	0.638	1,958,253	0.64	115,373	1,059	114,314
					0.518	1,517,348	0.54	167,806	104	167,702
					0.732	1,982,760	0.73	65,695	154	65,541

See footnotes at end of table.

## CORN

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Table 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Acreage planted	Acre area harvested	Yield per harvested acre, all corn <sup>1</sup>	Production		Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel <sup>3</sup> at Chicago, year beginning October <sup>4</sup>	Foreign trade, including meal, year beginning October <sup>4</sup>		
				All corn <sup>1</sup>	Harvested as grain				Domestic exports	Imports for consumption <sup>5</sup>	Net exports <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1923	101,123	101,123	28.4	2,875,202	2,429,551	.814	2,340,585	.85	21,811	2,295	19,516
1924	88,408	88,408	22.8	2,000,000	1,822,880						
1925	100,420	100,420	22.1	2,223,123	1,860,112	1.06	2,364,182	1.00	10,486	2,892	7,594
1926	101,331	101,331	27.6	2,798,367	2,382,288	.701	1,961,139	.75	25,424	357	25,067
1927	99,452	99,452	25.6	2,546,972	2,140,207	.740	1,885,226	.85	18,009	3,750	14,341
1928	98,357	98,357	26.6	2,616,120	2,218,189	.847	2,216,524	1.00	20,223	2,940	17,619
1929	100,336	100,336	26.6	2,665,516	2,260,990	.840	2,238,896	.93	41,734	342	41,399
1930	97,741	97,741	25.6	2,515,937	2,135,038	.799	2,010,201	.84	8,963	846	8,117
1931	99,130	99,130	25.7	2,515,937	2,135,038	.799	2,010,201	.84	8,963	846	8,117
1932	103,915	103,915	25.5	2,680,130	2,175,297	.808	1,244,318	.62	3,119	1,386	1,733
1933	109,364	109,364	24.1	2,575,927	2,229,903	.321	826,438	.62	4,436	377	4,058
1934	113,024	113,024	26.5	2,930,352	2,578,685	.316	926,700	.34	8,886	173	8,713
1935	109,830	109,830	26.6	2,937,593	2,104,725	.620	1,246,777	.50	4,812	883	3,929
1936	87,476	87,476	18.8	1,688,458	1,169,458						
1937	100,563	100,563	15.7	1,448,920	1,146,734	.815	1,181,479	.86	1,143	36,955	-35,812
1938	99,974	99,974	24.0	2,399,363	2,001,367	.655	1,506,281	.74	867	21,096	-20,229
1939	101,959	101,959	16.2	1,605,689	1,258,673	1.04	1,571,859	1.21	432	103,670	-103,238
1940	97,174	97,174	28.1	2,642,978	2,349,425	.518	1,368,474	.57	139,893	1,819	138,074
1941	94,473	94,473	27.7	2,548,753	2,300,095	.486	1,239,619	.48	34,369	442	33,927
1942	86,990	86,990	29.9	2,511,400	2,111,400						
1943	91,639	91,639	29.2	2,580,985	2,341,602	.568	1,465,117	.54	44,284	1,110	43,174
1944	88,692	88,692	28.2	2,457,146	2,206,882	.618	1,158,719	.67	14,849	1,269	13,580
1945	86,837	86,837	31.1	2,651,889	2,414,445	.751	1,991,103	.79	19,998	565	19,433
1946	88,818	88,818	35.1	3,068,562	2,801,819	.917	2,813,772	.91	5,176	407	4,769
1947	94,341	94,341	32.2	3,065,980	2,668,490	1.12	3,328,496	1.14	10,269	3,688	6,581
1948	94,474	94,474	32.8	3,067,982	2,801,612	1.03	3,353,205	1.15	17,128	6,065	11,063
1949	89,261	89,261	32.7	2,868,795	2,577,449	1.23	3,651,929	1.94	21,948	595	21,353
1950	88,898	88,898	36.3	3,217,076	2,916,089	1.53	5,028,250	1.80	128,686	506	128,180
1951	85,038	85,038	28.4	2,354,739	2,108,320	2.16	5,082,655	2.33	9,518	698	8,820
1952	85,822	85,822	42.5	3,605,078	3,307,038	1.28	5,675,149	1.38	112,240	724	111,516
1953	85,359	85,359	37.0	3,178,180	2,778,180						
1954	86,738	86,738	37.8	3,237,749	2,946,206	1.24	4,032,801	1.29	108,976	729	108,247
1955	82,859	82,859	37.6	3,074,914	2,784,071	1.52	4,707,393	1.73	109,727	741	108,986
1956	83,275	83,275	36.2	2,925,758	2,628,937	1.06	4,859,372	1.83	76,307	881	75,426
1957	82,230	82,230	40.7	3,291,994	2,980,793	1.52	5,039,902	1.59	140,466	925	139,541
1958	81,574	81,574	39.9	3,209,896	2,881,801	1.48	4,786,610	1.53	96,254	1,124	95,130
1959	82,185	82,185	38.1	3,057,891	2,707,913	1.43	4,377,977	1.48	92,563	1,138	91,425
1960	80,932	80,932	40.6	3,219,546	2,872,959	1.35	4,312,504	1.24	108,909	1,100	107,809
1961	77,828	77,828	45.8	3,445,029	3,075,336	1.29	4,447,181	1.31	164,789	920	163,869
1962	73,180	73,180	47.3	3,390,649	3,045,355	1.11	3,805,518	1.21	183,628	1,869	181,759
1963	73,351	73,351	51.6	3,724,969	3,356,205	1.12	4,177,548	1.21	214,410	1,138	213,272
1964	79,610	79,610	52.8	4,197,191	3,697,191						
1965	82,742	82,742	51.2	4,197,398	3,824,598	1.04	4,384,280	1.17	211,529	1,152	210,377
1966	81,711	81,711	53.4	4,322,813	3,908,070	.997	4,338,304	1.10	276,552	1,221	275,331
1967	86,905	86,905			3,624,313	1.08		1.11			

<sup>1</sup> Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1937 to date, allowance made for loans unredeemed at the end of the crop marketing season and since 1948 for quantities bought by the Government under purchase agreements when such transactions are of significant volume. Prior to 1908 prices are as of December 1.

<sup>3</sup> Prices 1866-98 are averages of the weekly quotations for No. 2 or better in annual reports of the Chicago Board of Trade; 1899 to date are the average of daily prices weighted by carlot sales, No. 3 yellow corn as reported in the Chicago Daily Trade Bulletin through May 1942, and the Chicago Journal of Commerce or Wall Street Journal from June 1942 to date.

<sup>4</sup> Compiled from reports of the Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946 3.16 bushels of grain to 100 pounds of meal.

<sup>5</sup> General imports 1866-1908 and 1911-33. Includes corn meal, beginning 1933. Excludes cracked corn.

<sup>6</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>7</sup> Not available on crop-year basis.

<sup>8</sup> Corn harvested for grain.

<sup>9</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing into later years.

<sup>10</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 39.—Corn: Utilization for grain, silage and forage, United States, 1949-61

Year	Corn for grain					Corn for silage		Hogging down, grazing, and forage acreage
	Acres harvested	Yield per acre	Production	Season average price per bushel <sup>1</sup>	Farm value	Acres harvested	Production	
	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons	1,000 acres
1949.....	77,106	38.2	2,946,206	1.24	3,666,008	4,513	40,386	3,976
1950.....	72,398	38.2	2,764,071	1.52	4,222,365	4,937	41,002	4,483
1951.....	71,191	36.9	2,628,937	1.66	4,364,657	4,809	38,949	4,729
1952.....	71,353	41.8	2,980,793	1.52	4,587,031	5,361	43,174	4,226
1953.....	70,738	40.7	2,881,801	1.48	4,291,363	6,102	47,855	3,619
1954.....	68,668	39.4	2,707,913	1.43	3,872,433	7,114	52,559	4,404
1955.....	68,462	42.0	2,872,959	1.35	3,848,649	6,962	52,974	3,944
1956.....	64,577	47.4	3,075,336	1.29	3,967,290	6,535	54,571	3,835
1957.....	63,065	48.3	3,045,355	1.11	3,393,496	6,122	54,072	2,677
1958.....	63,549	52.8	3,356,205	1.12	3,755,553	6,284	55,612	2,391
1959.....	72,091	53.1	3,824,598	1.04	3,979,891	7,017	59,708	2,794
1960.....	71,649	54.5	3,908,070	.967	3,902,978	7,176	65,386	2,135
1961 <sup>2</sup> .....	58,691	61.8	3,624,313	1.08	3,921,599	6,117	63,856	1,645

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes an allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the government under purchase agreements when such transactions are of significant volume.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 42

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus the crop harvested in the Northern Hemisphere in 1961 is combined with preliminary forecasts for the Southern Hemisphere harvest which begins early in 1962.

<sup>2</sup> Refers to harvested area as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> New series covering corn for grain only; series previously carried was all corn, i.e., including silage, forage, etc.

<sup>6</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>7</sup> Dried corn only. Previously published series included some immature corn.

<sup>8</sup> Includes Ruanda-Urundi.

<sup>9</sup> Production on European holdings only. Allowances for native cultivation, not shown, are included in total for Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 40.—Corn: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59 annual, 1960 and 1961

State and division	Acreage planted for all purposes			Acreage harvested for grain			Grain production			Price <sup>1</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
1,000 acres												
3,976	12	10	10									
4,483	12	10	10									
4,729	59	47	43				77	62	60	1.74	1.45	1.50
4,226	30	25	25	4	2	2	196	128	124	1.74	1.45	1.50
3,619	6	5	5									
4,404	37	34	33	4	3	2	218	201	132	1.74	1.45	1.50
3,944	687	653	575	221	211	181	11,360	11,816	11,403	1.50	1.22	1.28
3,835	178	182	120	123	108	78	6,605	7,668	5,772	1.55	1.27	1.30
2,677	1,295	1,202	1,166	992	923	895	50,475	55,149	50,965	1.53	1.22	1.28
2,391												
2,794												
2,135												
1,645												
Redeemed and se agree-												
Ohio	3,524	3,588	2,727	3,319	3,383	2,537	187,624	230,044	187,738	1.36	.97	1.03
Indiana	4,732	5,393	4,307	4,526	5,152	4,173	254,326	350,336	308,802	1.34	.97	1.02
Illinois	8,906	10,425	8,506	8,621	9,985	8,288	511,032	678,980	638,176	1.38	.99	1.05
Michigan	1,829	2,076	1,822	1,484	1,683	1,498	72,444	90,882	101,864	1.33	.99	1.00
Wisconsin	2,672	2,889	2,629	1,569	1,736	1,649	94,671	108,500	120,377	1.32	1.02	1.07
Minnesota	5,702	6,824	5,800	4,802	5,845	5,027	244,272	315,630	324,242	1.25	.89	1.02
Iowa	10,708	12,638	10,474	10,184	12,166	10,086	559,787	772,541	747,232	1.34	.97	1.06
Missouri	4,074	4,315	3,030	3,570	4,041	2,829	149,124	210,132	175,308	1.37	1.00	1.12
North Dakota	1,293	1,335	1,028	409	319	156	10,170	8,832	5,148	1.21	.89	1.03
South Dakota	4,058	4,238	3,475	3,160	3,426	2,741	92,263	119,910	100,046	1.21	.88	1.00
Nebraska	6,607	6,886	5,715	5,874	6,538	5,426	207,142	333,438	279,439	1.34	.98	1.10
Kansas	2,178	2,016	1,431	1,618	1,725	1,225	47,633	78,488	58,900	1.36	.99	1.10
North Central	56,432	62,643	50,934	49,136	55,996	45,647	2,440,857	3,297,813	3,047,282			
Delaware	159	159	126	150	151	119	7,122	9,362	7,378	1.47	1.21	1.31
Maryland	482	489	440	418	425	369	20,233	25,500	22,140	1.46	1.19	1.25
Virginia	874	741	651	754	627	545	29,713	30,723	28,885	1.62	1.21	1.27
West Virginia	178	124	104	157	98	80	6,659	5,096	4,240	1.56	1.32	1.38
North Carolina	2,094	1,912	1,587	1,939	1,750	1,400	64,233	84,000	67,200	1.46	1.14	1.22
South Carolina	1,109	781	640	1,013	708	573	21,512	23,010	20,055	1.48	1.22	1.27
Georgia	2,925	2,571	2,314	2,256	2,043	1,880	46,911	62,312	65,800	1.42	1.16	1.19
Florida	588	517	481	340	307	292	6,654	8,903	9,636	1.37	1.12	1.06
South Atlantic	8,410	7,294	6,343	7,027	6,109	5,258	203,057	248,906	225,334			
Kentucky	1,913	1,643	1,205	1,828	1,529	1,116	70,194	73,392	61,380	1.43	1.09	1.18
Tennessee	1,789	1,446	1,142	1,639	1,354	1,056	49,551	52,806	45,408	1.46	1.12	1.20
Alabama	2,304	1,868	1,532	2,059	1,705	1,381	44,916	44,330	48,335	1.42	1.13	1.16
Mississippi	1,681	1,142	931	1,540	1,054	885	36,618	26,877	34,515	1.40	1.18	1.17
Arkansas	786	326	254	688	305	238	15,833	9,608	8,449	1.36	1.10	1.16
Louisiana	628	362	310	552	338	267	12,746	9,126	9,879	1.39	1.19	1.20
Oklahoma	523	231	171	430	206	154	8,926	6,901	5,390	1.37	1.07	1.13
Texas	2,038	1,391	1,155	1,861	1,251	1,063	38,502	27,522	31,890	1.35	1.14	1.18
South Central	11,662	8,439	6,700	10,597	7,742	6,160	277,286	250,562	245,246			
Montana	109	108	86	8	3	3	207	144	174	1.48	1.19	1.23
Idaho	50	81	80	16	21	23	1,058	1,533	1,817	1.58	1.30	1.37
Wyoming	62	61	59	14	20	20	532	1,340	1,340	1.43	1.07	1.12
Colorado	517	470	376	274	251	216	9,893	12,926	12,204	1.44	1.08	1.16
New Mexico	62	37	35	30	17	15	622	663	525	1.63	1.41	1.43
Arizona	38	32	30	28	21	20	570	346	360	1.82	1.49	1.53
Utah	40	47	43	4	3	3	204	180	192	1.75	1.50	1.54
Nevada	3	5	4									
Washington	40	83	66	22	52	35	1,681	4,316	2,975	1.60	1.25	1.30
Oregon	35	62	47	17	33	24	1,050	2,277	1,632	1.74	1.37	1.41
California	179	211	175	117	130	108	7,742	9,360	7,776	1.71	1.38	1.38
Western	1,196	1,197	1,001	531	551	467	23,575	32,765	28,995			
United States	80,016	81,711	66,965	68,639	71,649	58,691	3,013,797	3,908,070	3,624,313	1.35	.997	1.08

<sup>1</sup> Preliminary.<sup>2</sup> Includes all allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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Table 41.—Corn: Utilization for silage, hogging down, grazing, and forage, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

State and division	Acreage harvested for silage			Silage production			Hogged, grazed, and forage		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres
Maine.....	11	10	10	111	115	125	.....	.....	.....
New Hampshire.....	10	10	10	111	125	135	.....	.....	.....
Vermont.....	56	46	42	547	483	462	.....	.....	.....
Massachusetts.....	25	23	23	248	269	276	.....	.....	.....
Rhode Island.....	6	5	5	54	50	55	.....	.....	.....
Connecticut.....	32	31	31	347	388	403	.....	.....	.....
New York.....	440	428	384	4,377	4,408	4,416	18	9	5
New Jersey.....	49	41	39	429	451	429	4	2	2
Pennsylvania.....	274	260	257	2,551	2,990	3,212	15	10	5
North Atlantic.....	903	854	801	8,775	9,279	9,513	42	21	12
Ohio.....	139	172	170	1,363	1,978	2,125	45	21	11
Indiana.....	100	123	105	1,002	1,476	1,470	52	32	21
Illinois.....	222	304	175	2,333	3,344	2,450	85	63	26
Michigan.....	284	351	298	2,411	3,089	5,427	52	29	19
Wisconsin.....	1,023	1,082	952	9,739	10,495	10,948	44	28	17
Minnesota.....	766	884	725	6,463	7,426	7,975	130	68	25
Iowa.....	249	340	272	2,532	3,910	3,672	176	101	94
Missouri.....	204	150	105	1,315	1,350	1,155	154	81	56
North Dakota.....	498	823	706	1,837	3,457	2,294	363	186	134
South Dakota.....	342	580	499	1,568	3,190	2,994	428	167	140
Nebraska.....	258	170	136	1,364	1,530	1,632	224	102	90
Kansas.....	298	227	157	1,353	1,930	1,570	133	20	18
North Central.....	4,383	5,206	4,300	33,280	43,175	41,712	1,886	898	651
Delaware.....	6	6	5	56	63	55	1	1	1
Maryland.....	56	59	60	552	767	825	5	4	4
Virginia.....	84	95	94	831	1,092	1,222	27	17	11
West Virginia.....	17	22	21	172	253	231	3	3	2
North Carolina.....	48	81	119	443	850	1,309	75	71	60
South Carolina.....	14	22	18	93	209	207	63	46	38
Georgia.....	23	64	44	152	512	352	500	441	371
Florida.....	8	12	10	51	120	100	229	192	173
South Atlantic.....	257	361	377	2,350	3,866	4,301	993	775	660
Kentucky.....	44	61	67	405	671	838	21	28	14
Tennessee.....	37	46	51	277	483	612	77	36	27
Alabama.....	11	22	22	71	154	176	202	130	120
Mississippi.....	20	31	17	168	326	220	60	36	17
Arkansas.....	13	7	5	69	56	38	40	10	8
Louisiana.....	7	7	12	58	49	132	45	41	22
Oklahoma.....	25	14	6	114	91	42	35	7	3
Texas.....	39	52	27	226	468	324	89	54	36
South Central.....	196	240	207	1,387	2,298	2,392	509	342	247
Montana.....	43	59	48	253	502	504	111	43	28
Idaho.....	32	58	55	475	899	908	2	1	1
Wyoming.....	24	32	31	203	304	326	21	6	6
Colorado.....	150	172	127	1,576	2,322	1,778	56	27	21
New Mexico.....	9	13	13	92	202	182	14	6	6
Arizona.....	6	9	7	71	108	102	2	1	2
Utah.....	32	39	36	432	566	522	3	3	2
Nevada.....	3	5	4	38	70	54	.....	.....	.....
Washington.....	15	28	28	202	420	420	2	3	3
Oregon.....	15	25	20	169	325	262	3	3	2
California.....	56	75	63	743	1,050	882	6	6	4
Western.....	386	515	432	4,255	6,768	5,938	220	99	75
United States.....	6,124	7,176	6,117	50,048	65,386	63,856	3,710	2,135	1,645

<sup>1</sup> Preliminary.

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Table 42.—Corn: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada.....	516	514	510	59.7	57.1	72.5	30,780	29,337	36,988
El Salvador.....	435	412	-----	14.2	17.2	-----	6,180	7,100	-----
Guatemala.....	1,549	-----	-----	11.3	-----	-----	17,500	22,000	-----
Honduras.....	822	-----	-----	11.7	-----	-----	9,634	11,500	-----
Mexico.....	14,292	14,579	15,792	13.3	13.7	13.9	190,630	200,000	220,000
United States <sup>5</sup> .....	66,409	71,649	58,691	48.7	54.5	61.8	3,234,891	3,908,070	3,624,313
Cuba.....	432	-----	-----	15.7	-----	-----	6,800	-----	-----
<b>Total<sup>6</sup>.....</b>	<b>85,810</b>	<b>91,480</b>	<b>79,650</b>	<b>41.0</b>	<b>45.9</b>	<b>49.5</b>	<b>3,515,000</b>	<b>4,203,000</b>	<b>3,944,000</b>
<b>South America:</b>									
Argentina.....	5,855	6,848	-----	29.7	29.2	-----	173,712	200,000	-----
Brazil.....	15,152	16,800	-----	19.7	20.8	-----	299,000	350,000	-----
Chile.....	169	183	185	28.2	30.9	31.9	4,762	5,660	5,900
Colombia.....	1,585	1,803	-----	19.0	18.9	-----	30,172	34,000	-----
Peru.....	605	642	-----	19.1	21.3	-----	11,530	13,700	-----
Uruguay.....	777	585	-----	8.9	13.3	-----	6,920	7,800	-----
Venezuela.....	702	984	-----	19.1	17.6	-----	13,380	17,300	-----
<b>Total<sup>6</sup>.....</b>	<b>25,860</b>	<b>28,970</b>	<b>28,610</b>	<b>21.5</b>	<b>22.3</b>	<b>21.8</b>	<b>555,000</b>	<b>645,000</b>	<b>625,000</b>
<b>Europe:</b>									
Austria.....	125	144	127	47.0	58.2	61.4	5,874	8,385	7,800
France.....	1,455	2,036	2,385	41.8	54.4	41.0	60,766	110,700	97,800
Greece.....	537	520	491	19.1	21.8	24.0	10,274	11,330	11,780
Italy.....	3,272	3,150	3,300	42.6	47.7	47.0	139,282	150,200	155,000
Portugal.....	1,187	1,157	1,154	15.0	15.9	16.0	17,772	18,400	18,500
Spain.....	934	1,025	1,038	34.5	40.4	41.7	32,179	41,400	43,300
<b>Total Western Europe<sup>6</sup>.....</b>	<b>7,540</b>	<b>8,050</b>	<b>8,520</b>	<b>35.4</b>	<b>42.4</b>	<b>39.4</b>	<b>267,000</b>	<b>341,000</b>	<b>336,000</b>
Albania.....	357	-----	-----	19.0	-----	-----	6,780	-----	-----
Bulgaria.....	1,787	1,853	1,945	22.6	25.0	21.3	40,340	46,400	41,500
Czechoslovakia.....	434	462	482	40.7	48.7	-----	17,670	22,500	-----
Hungary.....	3,194	3,462	3,414	36.2	39.9	32.2	115,600	138,000	110,000
Rumania.....	8,764	8,525	8,471	20.5	24.7	23.6	180,000	218,000	200,000
Yugoslavia.....	6,227	6,350	6,326	29.8	38.2	24.9	185,500	232,500	157,600
<b>Total Eastern Europe<sup>6</sup>.....</b>	<b>20,910</b>	<b>21,370</b>	<b>21,090</b>	<b>26.3</b>	<b>31.6</b>	<b>25.6</b>	<b>550,000</b>	<b>676,000</b>	<b>539,000</b>
<b>Total all Europe<sup>6</sup>.....</b>	<b>28,450</b>	<b>29,420</b>	<b>29,610</b>	<b>28.7</b>	<b>34.6</b>	<b>29.6</b>	<b>817,000</b>	<b>1,017,000</b>	<b>875,000</b>
<b>U. S. S. R. (Europe and Asia)<sup>7</sup>.....</b>	<b>11,925</b>	<b>12,500</b>	<b>17,000</b>	<b>26.8</b>	<b>24.0</b>	<b>29.4</b>	<b>320,000</b>	<b>300,000</b>	<b>500,000</b>
<b>Africa:</b>									
Congo, Republic of the <sup>8</sup> .....	1,182	-----	-----	16.7	-----	-----	19,686	-----	-----
Kenya <sup>9</sup> .....	9,981	1,890	-----	26.3	-----	-----	13,110	-----	-----
Egypt.....	1,921	1,890	1,930	33.3	35.2	27.4	63,916	66,600	52,800
Morocco.....	1,147	1,005	1,000	10.1	15.7	7.1	11,622	15,750	7,100
Former French West Africa.....	1,705	-----	-----	9.6	-----	-----	16,316	-----	-----
Angola.....	1,453	-----	-----	8.4	-----	-----	12,220	-----	-----
Rhodesia and Nyasaland.....	2,960	-----	-----	15.4	-----	-----	45,600	53,000	-----
South Africa, Republic of.....	9,540	-----	-----	14.9	-----	-----	141,950	187,000	-----
<b>Total<sup>6</sup>.....</b>	<b>28,730</b>	<b>29,640</b>	<b>28,870</b>	<b>15.8</b>	<b>17.9</b>	<b>16.5</b>	<b>455,000</b>	<b>530,000</b>	<b>475,000</b>
<b>Asia:</b>									
Turkey.....	1,737	1,717	1,630	17.7	17.2	17.2	30,686	29,500	28,000
China, Mainland.....	-----	-----	-----	-----	-----	-----	435,000	-----	-----
India.....	10,758	10,724	13.0	14.6	14.0	-----	128,100	156,600	149,600
Pakistan.....	1,097	1,207	1,144	16.4	14.6	-----	18,016	17,600	-----
Indonesia.....	5,611	6,500	6,670	14.8	15.1	14.3	82,849	98,000	95,700
Japan <sup>7</sup> .....	121	108	99	32.2	41.7	35.4	3,899	4,500	3,500
Philippines.....	3,889	5,054	5,060	9.8	9.4	9.6	38,194	47,600	48,400
Thailand.....	275	708	920	21.7	30.1	30.0	5,957	21,300	27,600
<b>Total<sup>6</sup>.....</b>	<b>46,580</b>	<b>52,960</b>	<b>53,670</b>	<b>17.0</b>	<b>16.4</b>	<b>15.7</b>	<b>790,000</b>	<b>870,000</b>	<b>840,000</b>
<b>Oceania:</b>									
Australia.....	180	186	-----	31.7	33.9	-----	5,700	6,300	-----
<b>Total<sup>6</sup>.....</b>	<b>190</b>	<b>190</b>	<b>220</b>	<b>31.6</b>	<b>36.8</b>	<b>31.8</b>	<b>6,000</b>	<b>7,000</b>	<b>7,000</b>
<b>World total<sup>6</sup>.....</b>	<b>227,540</b>	<b>245,160</b>	<b>237,630</b>	<b>28.4</b>	<b>30.9</b>	<b>30.6</b>	<b>6,460,000</b>	<b>7,670,000</b>	<b>7,265,000</b>

See footnotes on page 36.

Table 43.—Corn: Stocks on and off farms, United States, 1939-62

Year	On farms				Off farms <sup>1</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939	1,814,936	1,217,102	846,208	553,793	—	—	—	—
1940	1,908,654	1,267,342	846,966	541,444	—	—	—	—
1941	1,835,888	1,198,382	754,527	473,540	—	—	—	—
1942	2,002,290	1,281,682	757,779	422,026	—	—	—	—
1943	2,214,310	1,357,384	791,039	355,224	114,797	40,021	28,877	—
1944	1,932,862	1,073,102	551,672	202,670	52,923	48,141	34,410	28,325
1945	2,066,719	1,289,384	718,173	293,381	56,539	65,880	35,854	21,891
1946	1,847,153	1,025,984	494,144	151,897	45,136	58,270	35,229	19,923
1947	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948	1,436,221	831,398	417,966	112,122	49,221	39,967	31,275	11,351
1949	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,589	116,863
1950	2,283,352	1,560,533	1,017,191	470,146	400,451	379,418	362,575	374,320
1951	2,109,242	1,325,084	801,950	313,138	503,800	526,910	455,077	426,380
1952	1,900,496	1,057,363	602,098	171,970	465,200	459,276	369,906	315,151
1953	2,158,110	1,454,712	986,113	329,972	403,704	344,924	278,265	439,165
1954	2,148,018	1,475,346	989,888	359,355	537,757	519,005	416,991	500,326
1955	2,116,728	1,442,367	960,036	313,761	582,043	707,218	641,218	721,062
1956	2,206,858	1,489,340	986,887	290,326	867,313	814,521	733,013	865,490
1957	2,329,301	1,615,335	1,119,979	418,871	1,078,843	972,483	844,960	1,000,033
1958	2,450,429	1,671,647	1,026,560	343,037	1,143,158	1,116,935	1,064,507	1,126,307
1959	2,638,480	1,780,805	1,097,610	325,012	1,229,867	1,175,840	1,090,248	1,199,119
1960	2,981,490	2,016,159	1,293,369	451,965	1,362,051	1,319,189	1,229,702	1,335,001
1961	3,046,729	2,085,386	1,446,573	580,001	1,640,573	1,579,538	1,398,483	1,428,356
1962 <sup>2</sup>	3,022,290	2,149,370	—	—	1,472,939	1,236,344	—	—

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1987*, table 41.

Table 44.—Corn: Production and farm disposition, United States, 1934-61

Crop of—	Production		Disposition on farms where grown				
	All purposes <sup>1</sup>	Grain	Feed and seed		Home use	Sold from farms	
			All purposes <sup>1</sup>	Grain			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1934	1,448,920	1,146,734	1,262,436	960,250	33,438	153,046	
1935	2,299,363	2,001,367	1,870,980	1,572,984	32,974	395,409	
1936	1,505,689	1,258,673	1,258,945	1,011,929	30,288	216,456	
1937	2,642,978	2,349,425	2,048,035	1,754,482	28,843	566,100	
1938	2,548,753	2,300,065	1,945,469	1,696,811	28,051	575,233	
1939	2,580,985	2,341,602	1,973,429	1,734,046	25,904	581,652	
1940	2,457,146	2,206,882	1,945,331	1,695,067	25,192	486,623	
1941	2,651,889	2,414,445	2,087,392	1,840,948	23,099	541,398	
1942	3,068,562	2,801,819	2,467,617	2,200,874	21,583	679,362	
1943	2,965,980	2,698,490	2,392,950	2,095,460	21,053	651,977	
1944	3,087,982	2,801,612	2,355,939	2,060,569	19,487	712,556	
1945	2,868,795	2,577,449	2,247,359	1,966,013	18,589	602,847	
1946	3,217,078	2,916,089	2,392,739	2,091,752	17,031	807,306	
1947	3,354,739	2,106,320	1,948,458	1,602,039	16,582	489,699	
1948	3,606,078	3,307,038	2,555,170	2,257,130	16,219	1,033,689	
1949	3,237,749	2,946,206	2,300,062	2,008,539	13,978	923,689	
1950	3,074,914	2,764,071	2,273,770	1,962,927	12,161	788,083	
1951	2,925,738	2,626,937	2,168,443	1,871,622	10,323	746,992	
1952	3,291,994	2,980,793	2,308,784	1,897,583	8,655	1,074,555	
1953	3,300,896	2,881,801	2,127,337	1,799,242	7,197	1,075,362	
1954	3,057,891	2,707,913	2,001,549	1,651,671	6,019	1,050,323	
1955	3,219,546	2,872,959	2,067,469	1,730,882	5,304	1,146,773	
1956	3,445,029	3,075,336	2,187,702	1,818,009	4,677	1,262,650	
1957	3,399,649	3,045,355	2,204,793	1,850,499	3,979	1,190,877	
1958	3,734,969	3,356,205	2,372,006	2,003,242	3,390	1,349,573	
1959	4,197,938	3,824,568	2,517,161	2,144,361	2,864	1,677,573	
1960	4,329,813	3,908,070	2,550,637	2,135,894	2,425	1,769,781	
1961 <sup>2</sup>	( <sup>3</sup> )	3,624,313	( <sup>3</sup> )	2,141,270	( <sup>3</sup> )	1,483,043	

<sup>1</sup> Includes grain equivalent of corn silage and forage, as well as grain corn.<sup>2</sup> Preliminary.<sup>3</sup> Discontinued beginning 1961.Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1920-33 in *Agricultural Statistics, 1987*, table 42.

Table 45.—Corn: Production and farm disposition, by States, crop of 1961 (preliminary)

State	Production for grain	Disposition on farms where grown		State	Production for grain	Disposition on farms where grown	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Vermont.....	60	54	6	South Carolina.....	20,055	14,039	6,016
Massachusetts.....	124	107	17	Georgia.....	65,800	39,480	26,320
Connecticut.....	132	114	18	Florida.....	9,636	6,263	3,373
New York.....	11,403	7,412	3,991	Kentucky.....	61,380	46,649	14,731
New Jersey.....	5,772	3,059	2,713	Tennessee.....	45,408	34,056	11,352
Pennsylvania.....	59,965	38,977	20,988	Alabama.....	48,335	34,801	13,534
Ohio.....	187,738	112,643	75,095	Mississippi.....	34,515	28,302	6,213
Indiana.....	308,802	172,929	135,873	Arkansas.....	8,449	6,590	1,859
Illinois.....	638,176	268,034	370,142	Louisiana.....	9,879	6,015	2,964
Michigan.....	101,864	61,118	40,746	Oklahoma.....	5,390	3,450	1,940
Wisconsin.....	120,377	102,320	18,057	Texas.....	31,890	18,496	13,394
Minnesota.....	324,242	217,242	107,000	Montana.....	174	143	31
Iowa.....	747,252	478,241	269,011	Idaho.....	1,817	1,217	600
Missouri.....	175,398	122,779	52,619	Wyoming.....	1,340	815	523
North Dakota.....	148	4,067	1,081	Colorado.....	12,204	5,248	6,956
South Dakota.....	100,046	65,030	35,016	New Mexico.....	525	352	173
Nebraska.....	279,439	131,336	148,103	Arizona.....	260	266	94
Kansas.....	58,800	30,576	28,224	Utah.....	192	144	48
Delaware.....	7,378	1,623	5,755	Washington.....	2,975	773	2,202
Maryland.....	22,140	9,520	12,620	Oregon.....	1,632	783	849
Virginia.....	28,885	21,664	7,221	California.....	7,776	389	7,387
West Virginia.....	4,240	3,604	636				
North Carolina.....	67,200	39,648	27,552	United States.....	3,624,313	2,141,270	1,483,043

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 46.—Corn hybrids: Acreage of corn planted with hybrids, United States, 1933-60

Year	Percentage of total corn acreage planted with hybrid seed	Acreage planted with hybrid seed corn	Year	Percentage of total corn acreage planted with hybrid seed	Acreage planted with hybrid seed corn
	Percent	1,000 acres		Percent	1,000 acres
1933.....	0.1	143	1947.....	72.5	61,676
1934.....	0.4	372	1948.....	78.0	64,990
1935.....	1.1	1,140	1949.....	78.3	67,901
1936.....	3.1	3,166	1950.....	78.0	64,613
1937.....	7.9	7,632	1951.....	81.5	67,889
1938.....	14.9	14,079	1952.....	84.6	69,528
1939.....	22.5	20,618	1953.....	86.5	70,546
1940.....	30.5	27,011	1954.....	87.3	71,788
1941.....	39.3	34,134	1955.....	89.4	72,340
1942.....	46.4	41,199	1956.....	91.1	70,912
1943.....	52.4	49,428	1957.....	92.6	67,774
1944.....	59.2	56,475	1958.....	94.1	69,046
1945.....	64.7	57,778	1959.....	95.2	78,738
1946.....	68.9	61,271	1960 <sup>1</sup> .....	95.9	78,401

<sup>1</sup> Discontinued beginning 1961.  
Statistical Reporting Service.

## FOOTNOTES FOR TABLE 47

<sup>1</sup> Not available prior to 1943. <sup>2</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. <sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of cornmeal and flour; exports are grain only. <sup>4</sup> Terminal market and interior mill, elevator, and warehouse stocks combined beginning October 1, 1960. <sup>5</sup> Preliminary. <sup>6</sup> Estimated quantities (based on Census data) used in making prepared breakfast foods. <sup>7</sup> Estimated quantities used in producing cornmeal, flour, hominy grits and flakes for human food and for the production of fermented malt liquors. Based on reports of the U.S. Department of Commerce and the Internal Revenue Service. Does not include corn processed for livestock feed. <sup>8</sup> Starch, sirup, sugar, etc. Compiled from data of Price Waterhouse and Company and Dun and Bradstreet, New York. <sup>9</sup> Compiled from data of the Internal Revenue Service. Data derived by converting grain and products to bushel equivalent. <sup>10</sup> Based on acreage planted to the following crop. <sup>11</sup> Residual; includes some other minor uses and waste. <sup>12</sup> Total disappearance, minus exports of corn and grain equivalent of products. <sup>13</sup> Stocks at interior mills, elevators, and warehouses not included in computing 1942-43 disappearance.

Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 44.

Table 47.—Corn: Supply and distribution, United States, 1939-61

Year begin- ning October	SUPPLY							
	Carryover October 1							Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse <sup>1</sup>	Commodity Credit Corpora- tion <sup>2</sup>	Total	Production for grain	Imports <sup>3</sup>	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1939.....	553,793	14,947	-----	15,000	583,740	2,341,602	1,110	2,926,452
1940.....	541,444	41,179	-----	105,000	687,623	2,206,882	1,299	2,895,774
1941.....	473,540	30,137	-----	132,000	644,677	2,414,445	565	3,050,687
1942.....	422,026	38,641	-----	30,021	490,688	2,801,819	407	3,292,914
1943.....	355,224	7,452	20,948	477	384,101	2,668,490	3,688	3,056,279
1944.....	202,670	7,478	20,313	534	230,995	2,801,612	6,065	3,038,672
1945.....	293,381	4,674	17,198	19	315,272	2,577,449	595	2,893,316
1946.....	151,897	4,944	14,979	-----	171,820	2,916,089	560	3,088,469
1947.....	261,834	7,910	23,474	-----	283,218	2,108,320	698	2,392,236
1948.....	112,122	1,522	9,829	-----	123,473	3,307,038	724	3,431,235
1949.....	696,149	6,014	39,600	67,940	813,012	2,946,206	729	3,750,947
1950.....	470,146	40,127	80,877	253,316	844,466	2,764,071	743	3,609,280
1951.....	313,138	32,785	78,654	314,941	739,518	2,628,937	894	3,369,349
1952.....	171,970	18,186	52,362	244,603	487,121	2,980,793	94J	3,468,855
1953.....	329,972	9,365	45,400	384,400	769,137	2,881,801	1,124	3,652,062
1954.....	359,355	18,052	74,437	467,837	919,681	2,707,913	1,138	3,628,732
1955.....	313,761	31,926	129,412	559,724	1,034,823	2,872,959	1,100	3,908,882
1956.....	299,326	64,134	201,498	599,768	1,164,726	3,075,336	920	4,240,982
1957.....	418,871	115,856	311,356	572,821	1,418,994	3,045,355	1,660	4,466,128
1958.....	343,037	85,125	429,568	611,614	1,469,344	3,356,205	1,199	4,826,688
1959.....	325,012	98,184	536,118	564,817	1,524,131	3,824,598	1,152	5,349,881
1960.....	451,965	-----	* 735,958	599,043	1,786,966	3,908,070	1,221	5,696,257
1961 <sup>4</sup> .....	580,001	-----	* 812,933	615,423	2,008,357	3,624,313	1,000	5,633,670

  

DISTRIBUTION										
Dry process products			Wet- process products <sup>1</sup>	Alcohol and distilled spirits <sup>2</sup>	Seed <sup>3</sup>	Live- stock feed ( <sup>1</sup> )	Ex- ports <sup>4</sup>	Total disap- pearance	Domestic dis- appearance <sup>5</sup>	Stocks end of year
Break- fast foods <sup>6</sup>	Farm house- hold use	Corn- meal, grits, etc. <sup>7</sup>								
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	7,200	25,904	54,040	83,074	19,562	13,652	1,991,569	43,828	2,238,829	2,181,893
1940.....	9,000	25,192	55,594	100,760	25,731	12,715	2,007,501	14,554	2,251,067	2,227,092
1941.....	10,000	23,099	60,000	127,051	24,632	12,371	2,262,220	19,686	2,588,999	2,539,544
1942.....	11,000	21,583	67,000	128,002	41,632	13,140	2,642,599	4,805	2,929,761	2,917,613
1943.....	12,000	21,053	69,000	120,934	10,482	13,298	2,568,520	9,997	2,825,284	2,809,584
1944.....	12,000	19,487	70,000	124,589	37,559	12,433	2,430,721	16,611	2,723,400	2,700,212
1945.....	11,000	18,589	64,000	111,732	27,819	12,382	2,456,100	19,874	2,721,496	2,690,427
1946.....	10,600	17,031	70,000	143,457	55,991	11,845	2,369,588	126,739	2,805,251	2,668,788
1947.....	10,500	16,582	65,000	110,217	31,361	11,912	2,016,402	6,789	2,268,763	2,253,852
1948.....	10,600	16,219	66,000	117,009	30,259	11,617	2,255,448	11,071	2,618,223	2,499,829
1949.....	10,900	13,978	65,000	127,668	36,143	11,245	2,544,013	106,334	2,915,481	2,805,324
1950.....	11,300	12,161	67,000	133,191	45,212	11,599	2,432,068	107,231	2,869,762	2,752,875
1951.....	11,800	10,322	67,000	123,734	27,367	11,747	2,554,754	75,504	2,862,228	2,800,648
1952.....	12,200	8,655	68,000	129,982	17,335	12,090	2,311,728	139,728	2,696,718	2,554,439
1953.....	12,700	7,197	65,000	128,198	23,191	12,621	2,387,500	95,974	2,732,381	2,628,727
1954.....	12,600	5,919	68,000	138,568	22,467	12,429	2,242,249	91,677	2,593,909	2,491,275
1955.....	13,100	5,389	71,000	141,093	27,099	11,952	2,366,112	108,411	2,744,156	2,624,393
1956.....	13,500	4,991	81,000	139,806	28,750	11,238	2,377,969	164,824	2,822,078	2,638,245
1957.....	14,000	4,462	87,000	142,351	27,455	11,265	2,335,288	182,963	2,990,784	2,796,815
1958.....	14,300	4,227	85,000	152,063	33,681	12,559	2,796,660	211,067	3,302,587	3,072,330
1959.....	14,500	3,345	86,000	154,010	30,977	12,403	3,049,731	211,949	3,562,915	3,333,180
1960 <sup>4</sup> .....	14,500	3,143	86,000	154,768	32,784	10,164	3,110,457	276,084	3,687,900	3,395,778

See footnotes on page 41.



## CORN; CORNMEAL

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Table 48.—Corn: Quantity processed and shipments of specified products by the wet-process industry, United States, 1939-61

Calendar year	Wet-process grindings	Shipments of products <sup>1</sup>						
		Corn starch	Corn sugar	Corn sirup, unmixed <sup>2</sup>	Dextrines	Corn oil		Feed
						Crude	Refined	
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons
1939.....	77,244	1,015,440	458,762	1,142,488	91,430	31,673	103,583	592
1940.....	81,727	1,093,643	470,469	1,178,236	98,947	28,599	130,807	624
1941.....	110,293	1,530,986	657,454	1,251,212	145,817	25,271	142,026	819
1942.....	130,330	1,546,979	770,684	2,025,352	134,678	35,284	206,123	1,013
1943.....	128,455	1,530,649	722,420	1,799,809	188,435	56,659	165,064	914
1944.....	119,928	1,240,485	684,903	1,816,326	169,790	40,134	146,526	827
1945.....	119,053	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824
1946.....	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872
1947.....	139,273	1,509,289	785,293	1,983,006	162,429	40,630	181,226	1,015
1948.....	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781
1949.....	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817
1950.....	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897
1951.....	129,049	1,659,000	767,269	1,549,018	188,463	49,540	171,691	961
1952.....	126,128	1,680,787	748,316	1,497,004	169,367	47,946	167,826	872
1953.....	130,345	1,832,424	785,352	1,544,304	181,733	58,552	183,712	930
1954.....	130,940	1,905,586	745,112	1,559,594	168,953	63,394	176,986	945
1955.....	137,913	2,046,145	732,433	1,620,013	193,120	55,747	188,584	1,017
1956.....	141,373	2,061,157	757,711	1,658,426	187,472	60,063	192,002	1,021
1957.....	139,391	2,043,784	744,844	1,665,286	174,853	60,338	210,365	977
1958.....	144,078	2,063,134	834,428	1,798,795	180,160	48,692	216,983	1,002
1959.....	153,011	2,190,495	867,251	1,900,947	197,038	47,482	235,309	1,053
1960.....	153,471	2,127,757	870,051	1,989,774	183,609	* 280,531		1,094
1961.....	157,125	2,176,800	870,296	2,114,075		* 310,131		1,104

<sup>1</sup> Prior to 1955 reported as sales of products by processors.<sup>2</sup> Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry and the quantity used by the wet-process industry in its mixed sirups.<sup>3</sup> Not separately reported.<sup>4</sup> Preliminary. Beginning 1961 "Dextrines" discontinued.

Economic Research Service. Compiled from reports of Price Waterhouse and Co. and Dun and Bradstreet, New York.

Table 49.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 bushels	1,000 bushels	1,000 bushels		Cwt.	Cwt.	Cwt.
Corn:				Cornmeal:			
Canada.....	13,117	21,300	31,768	Canada.....	80,073	156,415	133,665
Mexico.....	13,496	1,005	1,466	Federation of West Indies.....	51,130	18,572	19,370
Uruguay.....	726	3,629	1	Netherlands Antilles.....	91,181	93,773	80,640
Other Americas.....	2,515	1,324	3,551	Other Americas.....	26,235	21,625	27,968
Total Americas.....	29,854	27,258	76,786	Germany, West.....	6,615	1,700	171
Austria.....	7,086	8,428	7,639	Iceland.....	11,305	21,233	7,304
Belgium and Luxembourg.....	12,212	12,342	18,399	Italy.....	31,376	0	1,371
France.....	1,690	810	197	Netherlands.....	476	450	12,281
Germany, West.....	10,522	17,961	13,979	Portugal.....	3,866	1,954	9,104
Greece.....	2,515	1,462	4,159	Switzerland.....	2,623	0	0
Ireland.....	1,723	3,150	4,112	Other Europe.....	2,658	2,128	2,010
Italy.....	2,289	1,374	4,211	Korea, South.....	21,661	100,877	0
Netherlands.....	21,861	34,031	42,961	Nasei and Nampy Islands.....	5,382	0	0
Norway.....	2,042	2,429	1,762	Congo, Republic of the.....	833	955	56,424
Spain.....	1,585	1,327	9,190	Other countries.....	10,302	5,780	8,789
United Kingdom.....	58,231	76,487	74,532	Relief or charity.....	2,274,002	3,132,752	3,668,453
Other Europe.....	3,668	4,510	4,424	Total.....	2,619,718	3,558,214	4,027,580
Total Europe.....	125,224	164,311	185,565				
India.....	1,901	3,559	3,889				
Japan.....	9,571	7,871	23,907				
Other countries.....	5,421	12,704	9,835				
Relief or charity.....	607	555	700				
Total.....	172,578	216,258	260,682				

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

Total supply

1,000 bushels

2,926,452

2,895,774

3,059,687

3,292,914

3,056,279

3,038,672

2,893,316

3,088,469

2,392,236

3,431,235

3,759,947

3,606,280

3,369,349

3,468,855

3,652,062

3,628,732

3,908,882

4,240,982

4,466,128

4,826,688

5,349,881

5,695,153

5,633,670

Stocks end of year

1,000 bushels

687,623

644,677

490,688

365,153

230,995

315,272

171,820

328,218

123,473

813,012

844,466

739,518

487,121

769,137

919,681

1,034,823

1,164,726

1,418,904

1,469,344

1,524,131

1,786,966

2,008,357



Table 50.—Corn: Average price per bushel, selected grades and markets, 1939-61

Year beginning October	No. 3 Yellow <sup>1</sup>					No. 2 Yellow, San Francisco <sup>2</sup>	No. 3 White, Kansas City <sup>1</sup>
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1939.....	54.3	57.2	52.8	54.3	55.6	86.2	63.6
1940.....	66.9	59.0	63.8	57.6	64.3	89.6	61.5
1941.....	79.3	77.9	73.5	73.3	79.6	102.5	87.3
1942.....	90.8	89.7	94.4	84.4	90.6	122.6	104.9
1943.....	114.3	112.7	112.4	108.5	-----	141.1	127.2
1944.....	115.2	109.6	111.0	107.0	114.8	140.6	118.2
1945.....	194.0	136.6	158.6	137.7	196.3	166.9	156.2
1946.....	180.4	153.4	168.1	165.4	159.5	207.8	171.3
1947.....	232.9	243.7	229.0	233.7	235.6	261.0	263.6
1948.....	138.2	133.8	128.6	129.6	138.4	171.9	144.1
1949.....	128.8	123.9	118.9	121.0	126.6	172.5	143.8
1950.....	172.8	160.8	160.1	158.8	162.0	203.8	194.2
1951.....	182.6	182.3	173.0	176.9	183.6	225.7	210.1
1952.....	158.9	158.1	148.8	152.6	160.0	202.7	208.9
1953.....	153.4	154.7	143.0	146.5	149.7	197.7	172.2
1954.....	147.5	151.5	137.7	145.8	152.2	192.6	150.2
1955.....	123.9	141.2	124.2	138.0	124.0	184.8	147.0
1956.....	131.2	129.9	123.0	130.0	127.4	168.0	155.8
1957.....	121.1	118.2	105.0	111.5	126.6	157.4	174.8
1958.....	120.7	114.0	107.5	108.8	118.3	154.0	155.3
1959.....	117.1	110.5	102.8	107.3	112.1	152.3	114.7
1960.....	109.6	105.4	99.2	100.7	106.6	147.8	122.7
1961 <sup>3</sup> .....	110.6	110.4	101.6	102.9	110.7	150.0	148.1

<sup>1</sup> Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.<sup>2</sup> Average of bulk-of-sales price for 1 day each week, compiled by Grain Division, AMS.<sup>3</sup> Preliminary.Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 47.

Table 51.—Corn: Price support operations, United States, 1949-62

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisi- tions under support program <sup>4</sup>	Owned by CCC September 30
	Per bushel <sup>1</sup>	Percent of parity <sup>2</sup>		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1949.....	1.40	90	1.24	387	13.1	90	335
1950.....	1.47	90	1.52	54	2.0	1	403
1951.....	1.57	90	1.66	26	1.0	1	291
1952.....	1.60	90	1.52	417	14.0	375	236
1953.....	1.60	90	1.48	471	16.3	422	353
1954.....	1.62	90	1.43	259	9.6	251	622
1955.....	1.58	87	1.35	421	14.7	407	748
1956.....	1.50	84	1.29	477	15.5	454	873
1957.....	1.40	77	1.11	369	12.1	283	1,077
1958.....	1.36	77	1.12	381	11.3	218	1,184
1959.....	1.12	66	1.04	529	13.8	366	1,313
1960.....	1.06	65	1.06	638	16.3	335	1,371
1961.....	1.20	74	<sup>3</sup> 1.07	<sup>3</sup> 412	11.4	-----	-----
1962.....	1.20	74	-----	-----	-----	-----	-----

<sup>1</sup> Support to cooperators; non-cooperators received support as follows: 1956 crop at \$1.25 per bushel, 1957 crop at \$1.10 per bushel and 1958 crop at \$1.06 per bushel.<sup>2</sup> Percentage of the parity price as of the beginning of the marketing year, except for 1961 and 1962.<sup>3</sup> Represents loans made and purchase agreements entered into. Includes support extended on non-compliance production. Percent of production is on a grain basis.<sup>4</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 52.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866-1961

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain <sup>2</sup>	Yield per harvested acre	Production <sup>3</sup>	Season average price per bushel received by farmers <sup>4</sup>	Farm value	Average price per bushel at Chicago year beginning July <sup>5</sup>	Foreign trade, including meal, year beginning July		
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Domestic exports	Imports for consumption <sup>6</sup>	Net exports <sup>7</sup>
								1,000 bushels	1,000 bushels	1,000 bushels
1866		7,935	20.3	232,360	47.4	110,237		826	790	1,199
1867		8,176	27.2	222,605	58.7	130,730		123	986	-825
1868		8,897	25.8	229,676	54.1	124,144	52	482	478	63
1869				284,104						
1869		9,555	20.7	264,000	46.1	130,896	45	122	2,022	-2,083
1870		10,348	25.9	267,947	42.6	114,091	44	148	890	-737
1871		11,061	27.7	306,218	38.5	117,848	34	263	927	-665
1872		11,789	27.7	326,759	32.2	105,229	26	714	287	428
1873		12,010	25.6	306,906	37.4	114,806	37	813	192	621
1874		12,775	21.3	272,501	52.0	141,677	52	505	1,500	-995
1875		13,616	26.8	364,967	36.7	134,088	35	1,466	261	1,221
1876		14,589	22.4	327,212	34.9	114,316	34	2,854	153	2,703
1877		14,816	29.4	435,330	28.8	125,473	25	3,715	104	3,633
1878		15,830	28.0	443,365	24.0	106,287	23	5,452	63	5,390
1879		16,145		407,859						
1880		16,955	26.0	415,440	32.6	135,267	30	766	537	294
1881		16,414	25.5	417,942	34.9	145,798	31	403	115	290
1882		16,916	26.4	446,125	45.5	202,883	45	626	1,032	-1,307
1883		19,075	28.3	540,462	37.1	200,646	40	461	885	-419
1884		20,621	29.4	605,576	32.4	196,366	31	3,275	101	3,167
1885		21,974	29.1	640,520	27.2	174,408	28	6,203	94	6,109
1886		23,351	28.9	674,151	27.9	187,860	28	7,311	149	7,231
1887		24,426	27.9	682,312	28.9	197,307	26	1,375	140	1,235
1888		26,272	26.5	696,175	29.7	206,976	29	573	124	455
1889		27,807	27.8	773,139	27.0	208,787	25	1,191	132	1,060
1890		28,697	29.0	831,047	21.9	181,730	22	15,107	153	14,969
1891		28,275	21.5	600,122	41.7	253,907	43	1,383	42	1,341
1892		27,756	30.1	836,789	30.6	256,009	30	10,587	48	10,546
1893		28,168	25.6	721,824	31.6	227,481	31	2,701	49	2,655
1894		29,266	24.2	707,129	25.9	204,437	30	6,290	32	6,258
1895		29,556	25.4	750,009	32.0	240,213	30	1,709	330	1,379
1896		30,905	29.9	924,858	19.3	178,767	19	15,157	67	15,117
1897		30,248	25.6	774,929	18.3	141,544	17	37,725	131	37,613
1898		28,829	28.8	829,525	21.0	173,996	23	73,880	25	73,855
1899		29,327	28.7	842,205	25.1	211,532	25	33,534	28	33,506
1900		29,540	31.9	945,389						
1901		29,254	32.0	937,173	24.5	229,312	24	45,049	55	44,995
1902		31,049	30.5	945,483	25.3	259,672	26	42,289	32	42,237
1903		30,891	25.9	799,812	39.7	317,793	42	13,278	39	13,240
1904		31,328	34.3	1,076,899	30.5	328,647	36	8,382	150	8,233
1905		32,187	27.5	885,469	33.7	298,707	38	1,961	184	1,857
1906		32,749	30.9	1,011,556	30.9	312,675	32	8,395	56	8,339
1907		33,426	33.0	1,104,395	28.8	317,843	31	48,435	40	48,395
1908		33,688	30.4	1,022,715	31.7	324,231	37	6,396	91	6,379
1909		34,439	23.3	801,144	44.4	355,369	50	2,519	883	2,195
1910		34,310	24.2	829,308	49.2	408,010	52	2,394	6,692	-4,252
1911		35,159	38.6	1,067,113	42.8	433,803	42	2,549	1,063	1,774
1912		35,062	38.9	1,013,909	35.6	394,176	34	3,846	140	3,700
1913		36,844	30.0	1,106,162	44.9	397,202	48	2,678	2,660	30
1914		37,149	23.8	885,527	33.7	455,568	25	36,455	766	35,695
1915		37,244	36.3	1,363,273	38.6	401,457	40	2,749	22,353	-18,558
1916		37,245	27.9	1,039,131	43.9	467,760	42	98,960	670	100,158
1917		37,213	28.7	1,066,328	38.3	549,959	54	95,106	720	98,948
1918		38,802	37.0	1,435,270	48.7	654,225	54	125,091	841	94,348
1919		39,098	29.1	1,138,969	70.1	1,011,096	71	100,005	2,915	122,273
1920		41,694	34.7	1,442,519	68.5	977,943	70		838	108,167
1921		42,464	33.6	1,428,611						
1922		37,697	27.8	1,055,183						
1923		39,601	27.9	1,106,603	76.7	848,266	80	43,436	0,077	37,365
1924		42,732	33.8	1,444,291	54.0	779,262	56	9,391	3,827	5,561
1925		45,539	23.0	1,045,270	32.2	336,562	35	21,227	1,824	19,422
1926		40,324	28.5	1,147,905	37.4	429,199	41	28,413	340	28,067

See footnotes at end of table.

Table 52.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain <sup>2</sup>	Yield per harvested acre	Production <sup>2</sup>	Season average price per bushel received by farmers <sup>3</sup>	Farm value	Average price per bushel at Chicago, year beginning July <sup>4</sup>	Foreign trade, including meal, year beginning July <sup>5</sup>			
								Domestic exports	Imports for consumption <sup>6</sup>	Net exports <sup>7</sup>	
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	
1923		40,245	30.5	1,227,184	40.7	499,678	44	16,777	3,067	13,926	
1924		37,550	34.7	1,304,589	47.8	676,315	51	39,687	212	39,565	
1925		41,857	35.8	1,416,120	47.8	676,315	51	16,777	3,067	13,926	
1926		44,240	31.8	1,405,268	38.9	546,349	43	39,687	212	39,565	
1926		42,854	26.9	1,152,911	40.0	461,585	43	15,041	133	14,988	
1927		40,350	27.1	1,093,221	47.1	515,308	54	9,823	235	9,611	
1928		40,128	32.7	1,312,914	40.7	534,480	44	10,251	426	15,825	
1929		33,498	29.7	898,747							
1929		40,534	38,153	29.2	1,112,940	41.8	465,717	45	7,966	175	7,680
1930		42,698	39,847	32.0	1,274,592	32.2	409,090	36	3,121	662	2,498
1931		44,483	40,193	28.0	1,124,232	21.3	239,150	22	2,437	85	4,352
1932		45,549	41,700	30.1	1,254,584	15.7	196,383	19	5,361	28	5,333
1933		43,774	36,528	20.2	736,309	33.5	246,351	36	1,405	154	1,251
1934		24,689	18.7	458,780							
1934		40,467	29,455	18.5	544,247	48.1	261,548	48	1,147	15,645	-14,498
1935		43,599	40,109	30.2	1,210,229	26.4	319,560	29	4,130	110	1,320
1936		41,934	33,654	23.6	792,583	44.9	355,941	43	912	208	704
1937		39,827	35,542	33.1	1,176,744	30.2	355,482	32	12,531	23	12,308
1938		39,390	36,042	30.2	1,089,383	23.8	258,773	28	5,106	1,025	4,081
1939		29,533	29.1	870,258							
1939		38,203	33,460	28.6	957,704	31.0	297,354	38	1,393	10,609	-9,216
1940		39,315	35,431	35.2	1,246,450	30.3	377,319	36	1,256	10,224	-8,968
1941		41,841	38,161	31.0	1,182,509	41.1	485,659	49	4,775	1,306	3,469
1942		43,018	38,197	35.2	1,342,681	48.8	655,738	56	3,184	58,788	-55,604
1943		43,467	38,914	29.3	1,139,931	72.2	823,297	78	5,462	81,373	-77,911
1944		35,425	29.4	1,041,118							
1944		44,141	39,741	28.9	1,149,240	62.0	815,376	74	5,016	68,671	-63,654
1945		46,025	41,739	36.5	1,523,851	65.0	1,016,276	70	21,244	24,062	-2,818
1946		46,515	42,812	34.5	1,477,573	80.5	1,195,146	90	25,954	667	24,987
1947		42,058	37,855	31.1	1,176,142	104.0	1,232,230	114	20,737	1,672	19,065
1948		43,838	39,280	36.9	1,450,186	71.7	1,048,437	77	25,128	19,274	5,854
1949		36,344	32.6	1,196,413							
1950		45,132	37,794	32.3	1,220,118	65.5	798,806	75	15,644	19,762	-4,118
1950		45,044	39,306	34.8	1,369,199	78.8	1,081,043	90	6,747	30,231	-23,484
1951		41,015	35,233	36.3	1,277,647	82.0	1,048,524	90	4,606	62,271	-57,665
1952		42,341	37,012	32.9	1,217,433	78.9	952,688	84	4,112	68,593	-64,481
1953		43,220	37,536	30.7	1,153,205	74.2	853,906	79	3,446	79,755	-76,309
1954		37,981	34.7	1,314,148							
1954		46,898	40,551	34.8	1,400,601	71.4	1,002,206	79	15,427	20,024	-4,597
1955		47,494	39,027	38.3	1,495,978	60.0	889,985	65	27,283	16,709	10,494
1956		44,205	33,333	34.5	1,151,308	68.6	792,080	78	27,293	16,709	10,494
1957		41,810	34,065	37.9	1,289,880	57.8	811,033	69	28,019	24,532	3,487
1958		37,699	31,247	44.8	1,401,410	60.5	811,033	70	31,892	3,460	28,432
1959		26,673	37.7	1,091,088							
1959		35,108	27,793	37.9	1,052,059	64.6	678,551	75	45,351	1,987	43,365
1960		31,538	26,646	43.4	1,155,312	64.0	694,123	69	29,251	1,332	27,919
1960 <sup>10</sup>		32,521	24,077	42.1	1,012,855	59.8	650,636	71			

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Prior to 1949 includes an allowance for oats cut ripe for feeding, unthreshed.

<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1948 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume. Prior to 1908 prices are as of Dec. 1.

<sup>4</sup> Compiled as follows: September 1868-June 1899, Chicago Board of Trade annual reports, average of weekly quotations for No. 2 white; July 1899-May 1942, Chicago Daily Trade Bulletin and June 1942 to date, Chicago Journal of Commerce and Wall Street Journal, average of daily quotations for No. 2 white, weighted by carlot sales.

<sup>5</sup> Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter. No exports of oatmeal reported 1866-84.

<sup>6</sup> Oats—general imports, 1866-1932; oatmeal—general imports 1866-68 and 1884-1909. Includes "oats, unhulled, ground," beginning 1894.

<sup>7</sup> Total exports (domestic plus foreign) minus imports 1866-1932; beginning 1933 domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>8</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.

<sup>9</sup> Excludes some minor producing States and parts of other States where oats were not asked separately.

<sup>10</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 53.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average	1960	1961 <sup>3</sup>	Average	1960	1961 <sup>3</sup>	Average	1960	1961 <sup>3</sup>	Average	1960	1961 <sup>3</sup>
	1950-59			1950-59			1950-59			1950-59		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	95	57	66	76	40	45	3,251	2,162	2,115	80	68	73
Vermont.....	68	57	57	18	16	17	3,692	736	731	98	90	95
Rhode Island.....	2	1										
New York.....	738	650	670	688	599	599	30,436	31,148	31,148	79	73	74
New Jersey.....	42	35	32	33	25	21	1,251	912	945	83	74	72
Pennsylvania.....	767	684	643	734	653	620	28,936	27,752	29,140	80	74	75
North Atlantic	1,735	1,484	1,458	1,556	1,339	1,302	64,782	62,710	64,079			
Ohio.....	1,168	1,064	862	1,118	1,023	737	48,201	64,449	36,850	73	62	66
Indiana.....	1,254	860	826	1,168	807	605	47,509	47,613	26,620	70	61	64
Illinois.....	3,134	1,912	2,333	3,026	1,867	1,606	130,616	95,217	89,936	69	61	62
Michigan.....	1,228	724	876	1,194	712	847	46,365	30,312	38,962	70	61	63
Wisconsin.....	2,843	2,268	2,404	2,769	2,211	2,322	135,184	105,917	130,032	70	64	65
Minnesota.....	4,760	3,952	3,794	4,626	3,865	3,478	185,321	189,385	159,988	64	54	60
Iowa.....	5,796	4,284	4,670	5,517	4,100	3,321	208,403	172,200	144,464	69	60	65
Missouri.....	1,632	694	750	1,101	499	479	33,040	17,465	16,765	72	65	67
North Dakota.....	2,035	2,219	2,086	1,863	1,974	1,263	53,580	66,129	29,049	56	44	55
South Dakota.....	3,555	2,839	2,839	3,224	2,704	2,515	91,766	110,864	85,510	62	51	57
Nebraska.....	2,158	1,274	1,198	1,905	1,213	1,067	46,702	43,062	34,144	70	58	63
Kansas.....	1,186	514	658	908	422	549	22,448	14,348	17,019	75	64	68
North Central	30,750	22,604	23,296	28,419	21,397	18,789	1,049,136	960,961	809,339			
Delaware.....	9	8	8	8	6	5	282	282	215	79	70	68
Maryland.....	66	61	55	59	52	49	2,230	2,288	2,132	80	72	69
Virginia.....	211	140	141	124	90	91	4,396	3,600	3,913	79	73	71
West Virginia.....	66	52	41	34	26	23	1,163	1,096	862	88	80	81
North Carolina.....	586	370	485	383	237	277	12,963	8,176	11,218	80	79	68
South Carolina.....	763	494	454	449	241	246	7,110	8,856	82	78	76	76
Georgia.....	704	371	390	375	171	176	11,165	6,412	7,568	86	82	76
Florida.....	146	93	89	26	14	14	639	448	476	105	93	86
South Atlantic	2,561	1,589	1,661	1,458	837	881	46,399	29,382	35,240			
Kentucky.....	188	131	136	68	50	45	2,042	1,850	1,620	84	73	69
Tennessee.....	463	238	250	183	100	100	5,452	3,500	3,800	88	79	77
Alabama.....	380	311	342	108	85	85	3,253	2,975	3,230	83	80	79
Mississippi.....	451	400	389	236	160	179	8,638	7,680	7,697	85	74	66
Arkansas.....	426	212	212	245	112	115	8,651	5,376	5,060	80	70	70
Louisiana.....	157	86	98	72	40	40	2,191	1,400	1,480	86	80	74
Oklahoma.....	1,022	740	784	583	447	469	12,777	12,963	13,836	76	64	64
Texas.....	2,102	1,825	2,062	1,160	942	1,074	26,202	24,492	28,998	77	71	69
South Central	5,190	3,943	4,273	2,656	1,936	2,107	69,206	60,236	65,721			
Montana.....	447	449	391	262	251	148	8,905	7,530	5,632	63	57	65
Idaho.....	216	192	169	192	161	138	8,824	7,084	6,279	73	70	69
Wyoming.....	161	145	142	120	92	90	3,784	2,852	2,970	76	69	66
Colorado.....	223	201	165	146	137	112	4,616	5,274	4,200	82	71	70
New Mexico.....	32	33	34	17	12	12	427	408	468	88	77	82
Arizona.....	23	27	23	9	9	8	437	360	400	100	94	79
Utah.....	44	33	29	37	26	20	1,714	1,196	880	88	83	78
Nevada.....	10	9	10	5	2	2	216	86	84	93	85	78
Washington.....	222	167	167	163	117	121	7,614	4,856	5,324	77	74	70
Oregon.....	385	236	260	286	175	192	9,772	7,262	7,104	81	75	71
California.....	489	426	443	185	155	155	5,951	5,115	5,735	88	80	72
Western.....	2,251	1,918	1,833	1,422	1,137	998	52,258	42,023	38,476			
United States.....	42,486	31,538	32,521	35,510	26,646	24,077	1,281,781	1,155,312	1,012,855	69.7	59.8	64.0

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

Table 54.—Oats: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada <sup>1</sup> .....	11,222	11,147	11,583	37.8	40.9	28.8	424,690	456,134	333,907
Mexico.....	231	272	—	23.0	22.1	—	5,308	6,000	5,500
United States.....	33,093	26,646	24,077	38.6	43.4	42.1	1,278,145	1,155,312	1,012,855
<b>Total<sup>4</sup>.....</b>	<b>44,550</b>	<b>38,070</b>	<b>35,920</b>	<b>38.3</b>	<b>42.5</b>	<b>37.6</b>	<b>1,708,000</b>	<b>1,617,000</b>	<b>1,352,000</b>
<b>South America:</b>									
Argentina.....	2,016	1,896	—	32.1	30.6	—	64,622	58,100	50,000
Chile.....	259	266	259	30.8	32.0	32.0	7,970	8,500	8,300
Uruguay.....	189	198	192	14.8	22.2	18.8	2,798	4,400	3,600
<b>Total<sup>4</sup>.....</b>	<b>2,540</b>	<b>2,450</b>	<b>2,230</b>	<b>30.3</b>	<b>30.6</b>	<b>29.1</b>	<b>77,000</b>	<b>75,000</b>	<b>65,000</b>
<b>Europe:</b>									
Austria.....	447	397	384	53.1	59.4	60.2	23,744	23,600	23,100
Belgium.....	365	347	334	86.2	89.3	91.6	31,473	31,000	30,600
Denmark.....	575	489	484	89.1	95.9	96.3	51,214	46,900	46,000
Finland.....	1,111	1,212	1,169	43.4	63.0	55.4	48,164	70,400	64,500
France.....	4,424	3,526	3,512	50.7	53.4	49.0	224,270	188,400	172,000
Germany, West.....	2,211	1,847	1,787	70.8	81.2	73.8	156,632	150,000	131,800
Greece.....	335	315	323	31.0	32.4	32.5	10,995	10,200	10,500
Ireland.....	490	425	370	70.2	68.9	70.3	34,384	29,300	26,000
Italy.....	1,039	1,010	1,059	36.1	29.4	38.1	37,487	29,700	40,300
Luxembourg.....	49	40	—	59.1	75.0	—	2,894	3,000	—
Netherlands.....	368	282	304	87.3	94.4	97.7	32,140	26,630	29,700
Norway.....	167	161	158	59.4	73.9	75.9	9,324	11,900	12,000
Portugal.....	756	747	743	0.9	5.7	5.7	7,447	4,230	4,270
Spain.....	1,408	1,379	1,359	26.3	21.5	23.9	37,005	29,700	32,500
Sweden.....	1,299	1,378	1,405	45.2	58.8	67.3	58,746	81,000	94,500
Switzerland.....	48	35	39	80.2	94.9	78.2	3,852	3,320	3,050
United Kingdom.....	2,348	1,974	1,723	69.6	73.0	74.0	163,310	144,600	127,500
<b>Total Western Europe<sup>4</sup>.....</b>	<b>17,450</b>	<b>15,560</b>	<b>15,200</b>	<b>53.6</b>	<b>57.2</b>	<b>56.2</b>	<b>935,000</b>	<b>890,000</b>	<b>855,000</b>
Bulgaria.....	394	447	425	28.8	30.6	30.6	11,340	13,700	13,000
Czechoslovakia.....	1,250	1,245	1,180	50.2	56.2	57.4	64,800	70,000	66,000
Germany, East.....	1,152	890	—	57.9	73.0	—	66,740	65,000	60,000
Hungary.....	374	350	273	37.0	40.0	35.2	14,080	14,000	9,600
Poland.....	4,139	4,055	3,959	40.7	46.9	50.5	168,600	190,000	200,000
Rumania.....	833	670	600	27.6	29.3	27.5	22,960	19,000	16,500
Yugoslavia.....	890	825	741	27.4	31.2	34.4	24,091	25,700	25,500
<b>Total Eastern Europe<sup>4</sup>.....</b>	<b>9,120</b>	<b>8,530</b>	<b>8,080</b>	<b>41.1</b>	<b>46.9</b>	<b>48.3</b>	<b>375,000</b>	<b>400,000</b>	<b>390,000</b>
<b>Total all Europe<sup>4</sup>.....</b>	<b>26,570</b>	<b>24,090</b>	<b>23,280</b>	<b>49.3</b>	<b>53.5</b>	<b>53.5</b>	<b>1,310,000</b>	<b>1,290,000</b>	<b>1,245,000</b>
<b>U.S.S.R. (Europe and Asia)</b>	<b>36,000</b>	<b>31,500</b>	<b>28,500</b>	<b>23.5</b>	<b>23.8</b>	<b>22.8</b>	<b>845,000</b>	<b>750,000</b>	<b>650,000</b>
<b>Africa:</b>									
Algeria.....	257	165	—	18.8	20.6	—	4,836	3,400	1,500
Morocco.....	69	50	65	22.8	21.0	15.4	1,574	1,050	1,000
Tunisia.....	55	—	—	12.0	—	—	660	—	—
South Africa, Republic of.....	400	—	—	15.1	—	—	6,040	8,000	8,000
<b>Total<sup>4</sup>.....</b>	<b>830</b>	<b>820</b>	<b>800</b>	<b>18.1</b>	<b>18.3</b>	<b>18.8</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>
<b>Asia:</b>									
Syria.....	19	10	—	24.0	20.0	—	456	200	—
Turkey.....	866	976	949	29.3	35.3	29.1	25,406	34,500	27,600
China, Mainland.....	—	—	—	—	—	—	65,000	—	—
Japan.....	216	195	202	56.4	56.8	59.2	12,188	11,080	11,900
<b>Total<sup>4</sup>.....</b>	<b>4,620</b>	<b>4,850</b>	<b>4,930</b>	<b>22.7</b>	<b>22.7</b>	<b>20.3</b>	<b>105,000</b>	<b>110,000</b>	<b>100,000</b>
<b>Oceania:</b>									
Australia.....	3,183	3,637	3,428	20.0	26.2	21.6	63,626	95,250	74,200
New Zealand.....	39	39	36	62.3	65.0	—	2,430	2,535	2,250
<b>Total.....</b>	<b>3,222</b>	<b>3,676</b>	<b>3,464</b>	<b>20.5</b>	<b>26.6</b>	<b>22.1</b>	<b>66,056</b>	<b>97,785</b>	<b>76,450</b>
<b>World total<sup>4</sup>.....</b>	<b>118,330</b>	<b>105,460</b>	<b>99,120</b>	<b>34.9</b>	<b>37.5</b>	<b>35.4</b>	<b>4,125,000</b>	<b>3,955,000</b>	<b>3,505,000</b>

See footnotes on page 50.

Table 55.—Oats: Production and farm disposition, United States, 1934-61

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1934.....	544,247	477,720	66,527	1948.....	1,450,186	1,108,992	341,194
1935.....	1,210,229	1,014,787	195,442	1949.....	1,220,118	945,917	275,201
1936.....	792,583	659,336	133,247	1950.....	1,369,199	1,040,156	329,043
1937.....	1,176,744	969,733	207,011	1951.....	1,277,647	971,087	306,560
1938.....	1,089,383	915,567	173,816	1952.....	1,217,433	925,247	292,186
1939.....	957,704	791,932	165,772	1953.....	1,153,205	855,028	298,177
1940.....	1,246,450	1,024,959	221,491	1954.....	1,409,601	1,022,710	386,891
1941.....	1,182,599	960,345	222,164	1955.....	1,495,978	1,103,486	392,492
1942.....	1,242,681	1,101,344	241,337	1956.....	1,151,398	837,081	314,317
1943.....	1,139,831	916,291	223,540	1957.....	1,289,880	945,630	344,250
1944.....	1,149,240	897,877	251,363	1958.....	1,401,410	1,020,444	380,966
1945.....	1,523,851	1,140,214	383,637	1959.....	1,052,059	772,103	279,956
1946.....	1,477,573	1,110,612	366,961	1960.....	1,155,312	821,278	334,034
1947.....	1,176,142	863,703	312,439	1961 <sup>1</sup> .....	1,012,855	740,705	272,150

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1967*, table 52.

Table 56.—Oats: Production and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	2,115	867	1,248	Georgia.....	7,568	4,011	3,557
Vermont.....	731	665	66	Florida.....	476	324	152
New York.....	31,148	25,541	5,607	Kentucky.....	1,620	1,303	227
New Jersey.....	945	794	151	Tennessee.....	3,800	2,926	874
Pennsylvania.....	29,140	25,643	3,497	Alabama.....	3,230	1,938	1,292
Ohio.....	36,850	26,164	10,686	Mississippi.....	7,697	3,233	4,464
Indiana.....	26,620	18,634	7,986	Arkansas.....	5,090	2,328	2,732
Illinois.....	89,936	58,458	31,478	Louisiana.....	1,480	932	548
Michigan.....	38,962	30,001	8,961	Oklahoma.....	13,836	9,962	3,874
Wisconsin.....	130,032	118,329	11,703	Texas.....	28,968	14,490	14,490
Minnesota.....	159,988	111,922	47,996	Montana.....	5,032	3,925	1,107
Iowa.....	144,464	112,682	31,782	Idaho.....	6,279	3,391	2,888
Missouri.....	16,765	14,250	2,515	Wyoming.....	2,970	1,990	980
North Dakota.....	29,049	18,591	10,458	Colorado.....	4,200	2,646	1,554
South Dakota.....	85,510	57,292	28,218	New Mexico.....	468	271	197
Nebraska.....	34,144	27,315	6,829	Arizona.....	400	176	224
Kansas.....	17,019	13,445	3,574	Utah.....	880	730	150
Delaware.....	215	195	20	Nevada.....	84	67	17
Maryland.....	2,132	1,897	235	Washington.....	5,324	2,183	3,141
Virginia.....	3,913	3,287	626	Oregon.....	7,104	3,481	3,623
West Virginia.....	862	819	43	California.....	5,735	975	4,760
North Carolina.....	11,218	8,301	2,917				
South Carolina.....	8,856	4,162	4,694	United States.....	1,012,855	740,705	272,150

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



Table 57.—Oats: Stocks on and off farms, United States, 1939-61

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	775,579	602,698	350,334	145,261	-----	-----	-----	-----
1940.....	1,031,898	795,277	471,217	219,553	-----	-----	-----	-----
1941.....	956,770	751,016	431,703	192,105	-----	-----	-----	-----
1942.....	1,117,032	874,238	500,245	232,561	-----	-----	33,589	26,470
1943.....	928,927	702,858	414,372	184,969	60,474	47,821	26,554	23,099
1944.....	932,709	734,401	421,818	207,304	60,456	49,739	37,844	27,096
1945.....	1,268,961	970,272	568,330	273,625	99,379	88,444	54,203	16,850
1946.....	1,135,123	882,805	527,922	254,764	65,803	42,150	34,675	19,213
1947.....	937,319	723,218	400,223	167,980	74,812	46,688	26,318	13,973
1948.....	1,158,607	906,456	566,751	265,629	62,988	46,167	28,422	24,697
1949.....	981,300	769,638	454,755	179,919	76,100	56,478	41,441	27,601
1950.....	1,103,985	859,095	532,973	252,421	77,922	61,545	45,320	33,805
1951.....	1,074,986	822,106	506,985	239,818	82,583	67,741	44,476	37,383
1952.....	971,279	764,897	443,258	213,597	98,208	72,826	49,712	35,434
1953.....	938,266	744,687	432,077	196,373	86,837	63,026	43,937	30,268
1954.....	1,116,083	873,604	525,246	237,214	114,255	93,207	67,805	65,479
1955.....	1,188,409	938,149	565,535	271,331	138,574	101,119	85,281	74,862
1956.....	924,543	698,048	412,943	192,841	127,867	89,156	65,281	46,748
1957.....	1,046,066	845,712	538,437	273,355	103,781	78,799	56,636	50,462
1958.....	1,188,375	942,139	581,898	297,082	132,492	97,044	79,388	69,145
1959.....	884,243	690,331	421,798	227,006	111,781	75,796	61,540	40,305
1960.....	961,278	766,452	483,928	267,845	121,272	85,124	74,128	56,791
1961 <sup>3</sup> .....	859,181	694,685	431,765	-----	113,169	80,132	62,535	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 54.

## FOOTNOTES FOR TABLE 54

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1961 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1961 and end early in 1962.<sup>2</sup> Refers to harvested areas as far as possible.<sup>3</sup> Preliminary.<sup>4</sup> Yield per acre calculated from acreage and production data shown.<sup>5</sup> Production and yield reported in bushels of 34 pounds.<sup>6</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 58.—Oats: Supply and distribution, United States, 1939–61

Year beginning July	SUPPLY							
	Carryover July 1					Production	Imports <sup>3</sup>	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse <sup>1</sup>	Commodity Credit Corporation <sup>2</sup>	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	190,322	5,695	-----	-----	196,017	957,704	10,609	1,164,330
1940.....	145,261	3,130	-----	-----	148,391	1,246,450	10,224	1,405,065
1941.....	219,553	3,906	-----	-----	223,459	1,182,509	1,306	1,407,274
1942.....	192,165	2,109	-----	-----	194,274	1,342,681	58,788	1,595,743
1943.....	232,561	7,746	18,724	-----	259,031	1,139,831	81,373	1,480,235
1944.....	184,960	6,547	16,552	-----	208,068	1,149,240	68,671	1,425,979
1945.....	207,304	9,604	17,492	-----	234,400	1,523,851	24,062	1,782,313
1946.....	273,625	3,153	13,697	-----	290,475	1,477,573	967	1,769,010
1947.....	254,764	5,038	14,175	-----	273,977	1,176,142	1,672	1,451,791
1948.....	167,980	1,841	12,132	-----	181,953	1,450,186	19,291	1,651,430
1949.....	265,629	6,167	18,530	-----	290,326	1,220,118	19,762	1,530,206
1950.....	179,919	11,268	16,333	-----	207,520	1,369,199	30,231	1,606,950
1951.....	252,421	14,889	18,751	165	286,226	1,277,647	62,271	1,626,144
1952.....	239,818	16,038	21,167	178	277,201	1,217,433	68,593	1,565,227
1953.....	213,597	11,938	25,152	324	249,031	1,153,205	79,755	1,481,991
1954.....	196,373	4,872	24,682	714	228,641	1,409,601	20,024	1,656,266
1955.....	237,214	15,833	41,134	8,512	302,693	1,495,978	3,088	1,801,759
1956.....	271,331	27,585	40,580	6,697	346,193	1,151,398	16,799	1,514,390
1957.....	192,841	12,066	32,603	2,079	239,589	1,289,880	24,532	1,554,001
1958.....	273,355	8,185	38,176	4,101	323,817	1,401,410	3,460	1,728,687
1959.....	297,062	15,847	46,633	6,665	366,207	1,052,059	1,987	1,420,253
1960.....	227,006	7,608	31,585	1,112	267,311	1,155,312	1,332	1,425,951
1961 <sup>4</sup> .....	267,845	-----	56,028	763	324,636	1,012,855	2,000	1,339,491

  

DISTRIBUTION							
	Breakfast foods <sup>6</sup>	Seed <sup>7</sup>	Livestock feed <sup>8</sup>	Exports <sup>9</sup>	Total disappearance	Domestic disappearance <sup>(v)</sup>	Stocks end of year
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	29,713	92,390	893,632	204	1,015,939	1,014,546	148,391
1940.....	30,972	98,326	1,052,150	158	1,181,606	1,180,350	223,459
1941.....	34,000	102,383	1,076,013	604	1,213,000	1,208,225	194,274
1942.....	44,000	103,451	1,207,707	278	1,355,436	1,352,252	10 240,307
1943.....	44,000	105,056	1,122,883	228	1,272,167	1,268,705	208,068
1944.....	46,000	109,540	1,035,789	250	1,191,579	1,186,563	234,400
1945.....	48,000	110,706	1,314,841	18,291	1,491,838	1,470,592	290,475
1946.....	44,000	100,098	1,330,608	20,332	1,495,038	1,409,086	273,977
1947.....	44,000	104,334	1,110,208	11,296	1,269,838	1,249,101	181,953
1948.....	40,000	103,948	1,198,973	18,183	1,361,104	1,335,976	290,326
1949.....	37,000	109,457	1,163,853	12,376	1,322,686	1,307,042	267,520
1950.....	36,500	100,487	1,180,309	3,428	1,320,724	1,313,977	286,226
1951.....	36,500	104,582	1,205,810	2,051	1,348,943	1,344,337	277,201
1952.....	36,500	107,618	1,168,952	1,126	1,314,196	1,310,084	249,031
1953.....	36,500	117,714	1,100,791	345	1,255,350	1,251,904	228,641
1954.....	37,000	119,210	1,184,819	12,544	1,353,573	1,338,146	302,693
1955.....	38,000	110,955	1,281,003	25,908	1,455,566	1,428,482	346,193
1956.....	39,000	105,018	1,105,930	24,853	1,274,801	1,247,508	239,589
1957.....	40,000	94,624	1,069,976	25,584	1,202,184	1,202,165	323,817
1958.....	41,000	87,770	1,203,875	29,835	1,362,480	1,330,588	366,207
1959.....	42,000	78,845	988,695	43,402	1,152,942	1,107,591	267,311
1960 <sup>4</sup> .....	42,000	81,302	949,251	26,766	1,069,319	1,070,068	324,636

<sup>1</sup> Not available prior to 1943.<sup>2</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.<sup>4</sup> Preliminary.<sup>5</sup> Terminal market and interior mill, elevator and warehouse stocks combined beginning July 1, 1961.<sup>6</sup> Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.<sup>7</sup> Based on area seeded to the following crop.<sup>8</sup> Residual; includes other minor uses and waste.<sup>9</sup> Total disappearance, minus exports of oats and grain equivalent of oatmeal.<sup>10</sup> Stocks at interior mills, elevators and warehouses not included in computing 1942–43 disappearance.

Economic Research Service.

Table 59.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 pounds	1,000 pounds	1,000 pounds
<b>Oats:</b>				<b>Oatmeal:</b>			
Belgium and Luxembourg.....	2,713	2,124	2,425	Mexico.....	5,688	6,327	7,613
Germany, West.....	6,734	12,741	1,878	Central America.....	5,407	4,596	6,128
Netherlands.....	16,100	23,365	19,297	Colombia.....	2,746	370	3,900
Switzerland.....	769	1,295	1,901	Ecuador.....	788	211	100
United Kingdom.....	1,015	140	0	Venezuela.....	8,902	7,701	10,746
Other countries.....	2,525	3,737	1,175	Other Americas.....	4,442	3,520	2,422
<b>Total.....</b>	<b>29,856</b>	<b>43,402</b>	<b>26,766</b>	Malaya and Singapore.....	883	0	48
				Philippines.....	1,774	1,317	882
				Other countries.....	1,884	1,603	849
				<b>Total.....</b>	<b>32,514</b>	<b>25,645</b>	<b>32,688</b>

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

Table 60.—Oats: Price support operations, United States, 1949-62

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949.....	0.69	70	0.665	40.9	3.4	3.0	12.1
1950.....	.71	75	.788	15.0	1.1	.4	9.0
1951.....	.72	75	.820	13.1	1.0	.6	4.8
1952.....	.78	80	.789	21.7	1.8	13.5	13.2
1953.....	.80	85	.742	56.0	4.9	43.5	15.6
1954.....	.75	85	.714	74.9	5.3	59.7	40.5
1955.....	.61	70	.601	69.1	4.6	36.3	57.1
1956.....	.65	76	.687	36.1	5.1	17.7	27.4
1957.....	.61	70	.606	61.8	4.8	42.9	29.9
1958.....	.61	70	.580	84.6	6.0	34.2	46.8
1959.....	.50	60	.649	8.3	.8	.1	15.1
1960.....	.50	60	.601	19.7	1.7	.1	10.4
1961.....	.62	74	.640	20.6	2.0		
1962.....	.62	74					

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

# BARLEY

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Table 61.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1924-61

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Price per bushel at Minneapolis, year beginning August <sup>3</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>4</sup>		
								Domestic exports	Imports for consumption	Net exports <sup>5</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1924		6,767	23.6	159,139						
1924		7,038	23.5	165,318	0.742	122,617	0.83	28,543	48	28,495
1925		8,186	23.5	192,466		118,203		30,448	33	30,395
1926		7,917	21.0	166,030		579,96,091		19,655	49	19,605
1927		9,465	25.3	239,071		164,751		39,274	45	39,230
1928		12,735	25.8	328,351		568,186,469		60,295	45	60,249
1929		12,891	20.4	263,590						
1929	14,703	13,564	20.7	280,637		539,151,134		24,054	41	24,013
1930	13,581	12,629	23.9	301,619		405,122,178		11,443	1,413	10,030
1931	13,830	11,181	17.9	200,280		328,65,616		5,469	1,599	3,960
1932	14,555	13,206	22.7	299,394		221,66,178		9,399	1,406	7,993
1933	14,200	9,641	15.9	152,839		434,66,349		6,111	4,660	1,551
1934		6,183	17.8	110,048						
1934	12,024	6,577	17.8	117,390		686,80,521		4,126	18,239	14,113
1935	13,956	12,436	23.2	288,667		379,109,372		59,9,926	7,885	2,041
1936	12,837	8,329	17.7	147,740		782,115,461		1.15,5,269	28,763	-23,494
1937	12,346	9,969	22.3	221,889		542,120,257		17,775	5,853	11,922
1938	12,171	10,610	24.2	256,620		368,94,336		11,292	3,062	8,230
1939		12,024	21.7	260,981						
1939	15,913	12,739	21.8	278,193		405,112,541		4,827	2,694	2,133
1940	15,689	13,525	23.0	311,278		397,123,543		1,987	2,335	-348
1941	15,857	14,276	25.4	362,568		529,191,741		65,3,421	2,323	1,098
1942	19,686	16,958	25.3	429,450		632,271,231		78,2,178	27,245	-25,067
1943	17,474	14,900	21.7	322,913		991,319,871		1.21,2,980	41,179	-38,199
1944		11,694	22.4	261,485						
1944	14,352	12,301	22.5	276,275		1.01,280,434		1.19,4,695	37,932	-33,237
1945	11,745	10,454	25.5	266,994		1.01,271,662		1.28,9,256	5,814	3,442
1946	11,467	10,380	25.5	265,059		1.38,360,773		1.74,16,400	4,287	12,113
1947	11,981	10,995	23.7	281,868		1.73,478,832		2.22,24,144	1,189	22,955
1948	13,063	11,905	26.5	315,537		1.16,363,258		1.30,27,670	12,063	15,616
1949		9,180	24.1	220,963						
1949	11,132	9,872	24.0	237,071		1.06,246,291		1.43,21,536	18,229	3,307
1950	13,010	11,155	27.2	303,772		1.19,357,587		1.46,40,000	13,914	26,086
1951	10,790	9,424	27.3	257,213		1.26,319,754		1.36,31,041	12,878	18,163
1952	9,190	8,236	27.7	228,168		1.37,308,044		1.52,37,053	24,910	12,143
1953	9,615	8,680	28.4	246,723		1.17,283,778		1.40,19,044	38,322	-19,278
1954		12,556	28.5	354,710						
1954	14,740	13,370	28.4	376,254		1.09,408,328		1.32,43,463	24,109	19,354
1955	16,263	14,523	27.8	403,065		920,369,752		1.15,102,890	28,275	74,615
1956	14,732	12,852	29.3	376,661		990,370,508		1.20,61,842	26,542	35,300
1957	16,398	14,872	29.8	442,761		887,389,461		1.17,91,582	24,387	67,195
1958	16,150	14,791	32.3	477,368		900,426,902		1.15,116,685	14,311	102,374
1959		14,199	28.1	398,518						
1959	16,817	14,918	28.3	422,383		890,359,629		1.09,118,200	17,546	100,654
1960	15,614	13,839	30.9	431,369		838,357,321		1.07,85,702	15,278	70,424
1961 <sup>6</sup>	15,800	12,969	30.3	393,384		979,375,852		1.34		

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1940 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>3</sup> Price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1.1 bushels of grain to 1 bushel of malt through 1943; beginning 1944, 1 bushel of grain to 1 bushel of malt.

<sup>5</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.

<sup>7</sup> Excludes some minor producing States and parts of other States where barley was not asked separately.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1957*, table 56.

Table 62.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	60	28	24	67	26	22	1,970	884	858	1.08	0.97	0.97
New Jersey.....	29	41	45	22	24	25	1,835	1,176	1,175	1.09	.97	.92
Pennsylvania.....	207	172	184	194	168	180	7,239	7,056	7,740	1.03	.92	.88
North Atlantic	298	241	253	275	218	227	10,114	9,116	9,773			
Ohio.....	72	58	58	64	54	52	2,177	2,322	2,236	1.00	.81	.81
Indiana.....	62	53	58	54	49	50	1,652	1,715	1,900	1.00	.81	.77
Illinois.....	91	73	78	81	66	69	2,456	2,178	2,533	1.07	.77	.82
Michigan.....	93	72	70	89	69	67	2,982	2,346	2,613	.99	.77	.78
Wisconsin.....	99	34	32	98	33	31	3,648	1,172	1,395	1.17	.90	1.07
Minnesota.....	1,113	897	933	1,073	893	910	29,450	29,882	27,300	1.05	.82	1.09
Iowa.....	28	30	28	27	29	26	821	928	1,014	1.02	.75	.78
Missouri.....	306	164	164	250	136	140	6,677	4,488	4,900	1.03	.80	.85
North Dakota.....	3,066	3,608	3,644	2,951	3,456	2,386	67,172	84,672	42,948	.98	.71	.96
South Dakota.....	668	524	561	601	498	493	11,494	14,940	11,832	.98	.73	.90
Nebraska.....	277	297	247	226	225	225	4,677	6,525	6,300	1.00	.71	.81
Kansas.....	622	1,077	991	455	730	840	9,840	18,986	26,040	1.00	.71	.84
North Central	6,526	6,887	6,864	5,968	6,237	5,289	143,046	170,148	131,031			
Delaware.....	17	23	23	13	16	15	431	640	630	.99	.89	.85
Maryland.....	87	100	99	82	94	93	2,914	4,042	3,720	1.01	.90	.80
Virginia.....	113	126	136	103	115	120	3,637	4,600	5,220	1.07	.96	.91
West Virginia.....	14	12	11	13	11	10	421	451	395	1.12	1.12	1.04
North Carolina.....	63	71	88	54	62	74	1,735	2,108	3,034	1.16	1.02	.90
South Carolina.....	32	27	31	26	24	28	691	684	1,064	1.22	1.03	.93
Georgia.....	10	11	13	8	9	11	222	279	418	1.30	1.10	1.02
South Atlantic	337	370	401	299	331	351	10,052	12,804	14,481			
Kentucky.....	124	92	100	86	72	75	2,339	2,520	2,550	1.03	.88	.82
Tennessee.....	96	48	52	71	37	40	1,440	962	1,160	1.11	.93	.92
Arkansas.....	28	25	40	21	16	25	478	512	738	1.04	.84	.85
Oklahoma.....	349	832	890	250	664	770	5,154	15,936	19,250	1.01	.73	.83
Texas.....	281	524	582	180	405	421	3,549	9,518	10,104	1.03	.79	.86
South Central	889	1,521	1,664	619	1,194	1,331	13,200	29,448	33,802			
Montana.....	1,182	1,801	1,801	1,115	1,704	1,465	31,677	40,044	26,370	.90	.66	.85
Idaho.....	507	601	619	491	561	589	16,596	16,550	19,142	1.00	.89	.97
Wyoming.....	137	114	124	117	96	103	3,551	5,072	3,193	1.03	.89	.96
Colorado.....	683	622	610	415	545	518	10,753	17,985	17,333	1.05	.75	.84
New Mexico.....	33	67	63	23	40	45	733	1,720	2,025	1.12	.90	.97
Arizona.....	192	181	195	152	150	165	8,803	10,050	11,220	1.18	1.11	1.08
Utah.....	163	160	157	151	147	141	6,643	6,394	6,063	1.13	1.00	1.01
Nevada.....	20	15	14	17	12	9	638	444	333	1.25	1.12	1.16
Washington.....	486	685	726	470	661	714	16,683	24,126	28,560	1.09	.85	.96
Oregon.....	502	514	519	465	457	484	16,331	16,432	16,214	1.16	1.03	1.05
California.....	1,918	1,845	1,790	1,703	1,586	1,586	64,917	72,856	73,824	1.20	1.01	1.08
Western	5,724	6,595	6,618	5,121	5,959	5,771	177,325	209,793	204,297			
United States.....	13,774	15,614	15,800	12,282	13,939	12,969	353,737	431,309	393,384	1.06	.838	.979

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

# BARLEY

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Table 63.—Barley: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>	Average 1955-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada.....	9,103	7,360	6,090	26.5	28.1	20.2	241,295	207,036	123,167
Mexico.....	602	605	-----	14.1	14.0	-----	8,499	8,500	8,500
United States.....	14,391	13,939	12,969	29.5	30.9	30.3	424,448	431,309	393,384
<b>Total <sup>4</sup></b> .....	<b>24,100</b>	<b>21,900</b>	<b>19,660</b>	<b>28.0</b>	<b>29.5</b>	<b>26.7</b>	<b>674,000</b>	<b>647,000</b>	<b>525,000</b>
<b>South America:</b>									
Argentina.....	2,213	1,778	1,840	22.8	20.0	20.7	50,510	35,500	38,000
Chile.....	157	158	168	31.4	29.9	32.7	4,932	4,730	5,500
Colombia.....	120	138	136	27.4	35.3	33.8	3,293	4,870	4,600
Peru.....	439	499	494	19.5	17.9	19.2	8,551	8,950	9,500
<b>Total <sup>4</sup></b> .....	<b>3,580</b>	<b>3,290</b>	<b>3,230</b>	<b>21.2</b>	<b>19.8</b>	<b>21.7</b>	<b>76,000</b>	<b>65,000</b>	<b>70,000</b>
<b>Europe:</b>									
Austria.....	419	517	464	40.8	52.3	50.6	17,112	27,050	23,500
Belgium.....	229	259	297	63.4	67.8	63.3	14,520	17,570	18,800
Denmark.....	1,692	1,868	1,974	65.1	68.8	65.5	110,092	128,600	129,300
Finland.....	518	525	497	29.0	38.5	33.8	15,012	20,200	16,800
France.....	4,452	5,161	5,594	44.4	50.9	44.2	197,886	262,500	247,000
Germany, West.....	2,142	2,421	2,768	52.1	61.1	45.2	111,705	147,900	125,000
Greece.....	491	448	454	22.3	23.9	24.2	10,952	10,700	11,000
Ireland.....	270	328	366	57.7	61.9	61.5	16,108	20,300	22,500
Italy.....	571	535	543	23.2	19.9	23.6	13,236	10,650	12,800
Netherlands.....	183	170	253	70.9	78.6	70.0	12,966	13,370	17,700
Norway.....	312	358	379	43.2	51.3	51.7	13,475	18,350	19,600
Portugal.....	370	296	344	10.4	7.8	7.0	3,854	2,300	2,400
Spain.....	3,785	3,422	3,410	21.8	20.9	20.3	82,470	71,650	69,300
Sweden.....	655	798	885	40.9	48.7	52.0	26,762	38,900	46,000
Switzerland.....	63	63	73	54.5	55.2	52.7	3,431	3,480	3,850
United Kingdom.....	2,611	3,372	3,827	56.8	58.7	60.6	148,202	198,000	232,100
<b>Total Western Europe <sup>4</sup></b> .....	<b>18,800</b>	<b>20,570</b>	<b>22,160</b>	<b>42.6</b>	<b>48.3</b>	<b>45.1</b>	<b>800,000</b>	<b>993,000</b>	<b>1,000,000</b>
Bulgaria.....	656	726	650	28.6	31.4	30.8	18,766	22,800	20,000
Czechoslovakia.....	1,639	1,750	1,720	37.6	45.7	42.4	61,700	80,000	73,000
Germany, East.....	825	960	-----	45.8	57.3	-----	37,760	55,000	46,000
Hungary.....	1,172	1,256	1,289	31.8	36.1	35.1	37,280	45,800	45,200
Poland.....	1,857	1,774	1,680	28.9	33.8	35.7	53,630	60,000	60,000
Rumania.....	781	657	700	21.7	28.3	28.0	16,940	18,600	19,600
Yugoslavia.....	923	897	815	23.7	27.1	22.6	21,888	24,300	18,400
<b>Total Eastern Europe <sup>4</sup></b> .....	<b>7,870</b>	<b>8,040</b>	<b>7,830</b>	<b>31.8</b>	<b>38.2</b>	<b>35.8</b>	<b>250,000</b>	<b>307,000</b>	<b>280,000</b>
<b>Total all Europe <sup>4</sup></b> .....	<b>26,670</b>	<b>28,610</b>	<b>29,990</b>	<b>39.4</b>	<b>45.4</b>	<b>42.7</b>	<b>1,050,000</b>	<b>1,300,000</b>	<b>1,280,000</b>
<b>U.S.S.R.(Europe and Asia)</b> .....	<b>25,000</b>	<b>30,000</b>	<b>28,500</b>	<b>17.6</b>	<b>17.5</b>	<b>17.5</b>	<b>439,000</b>	<b>525,000</b>	<b>500,000</b>
<b>Africa:</b>									
Algeria.....	3,111	2,895	-----	10.9	13.5	-----	34,000	39,000	-----
Egypt.....	141	154	169	43.2	46.4	46.4	6,088	7,140	7,850
Morocco.....	4,438	4,333	3,825	12.4	12.0	6.6	55,253	52,200	25,200
Tunisia.....	1,560	1,700	1,000	5.4	3.9	4.0	8,440	6,700	4,000
<b>Total <sup>4</sup></b> .....	<b>11,270</b>	<b>11,250</b>	<b>9,350</b>	<b>11.1</b>	<b>11.6</b>	<b>8.0</b>	<b>125,000</b>	<b>130,000</b>	<b>75,000</b>
<b>Asia:</b>									
Iran.....	2,015	2,224	-----	21.1	18.7	-----	42,530	41,500	46,000
Iraq.....	2,821	2,564	2,572	15.9	14.4	16.3	44,992	36,900	41,850
Israel.....	134	135	74	22.0	8.9	27.0	2,949	1,200	2,000
Syria.....	1,213	-----	1,038	13.2	-----	-----	16,064	5,000	-----
Turkey.....	6,295	6,400	-----	22.1	22.2	-----	139,000	142,000	142,000
China, Mainland.....	8,274	8,345	7,916	15.1	15.0	16.1	311,000	124,800	127,600
India.....	561	636	536	11.8	11.0	11.8	6,620	7,000	6,300
Pakistan.....	2,336	2,071	1,711	40.0	46.2	48.5	93,528	95,625	82,970
Japan.....	1,933	1,958	-----	18.8	22.6	-----	36,260	44,200	47,000
<b>Total <sup>4</sup></b> .....	<b>43,790</b>	<b>44,000</b>	<b>44,150</b>	<b>19.3</b>	<b>18.6</b>	<b>18.8</b>	<b>845,000</b>	<b>820,000</b>	<b>830,000</b>
<b>Oceania:</b>									
Australia.....	2,183	2,830	2,555	20.8	25.0	15.9	45,400	70,800	40,500
<b>Total.....</b>	<b>2,241</b>	<b>2,892</b>	<b>2,620</b>	<b>21.6</b>	<b>25.7</b>	<b>16.8</b>	<b>48,372</b>	<b>74,200</b>	<b>43,900</b>
<b>World total <sup>4</sup></b> .....	<b>136,650</b>	<b>142,030</b>	<b>137,600</b>	<b>23.9</b>	<b>25.1</b>	<b>24.2</b>	<b>3,260,000</b>	<b>3,560,000</b>	<b>3,325,000</b>

See footnotes on page 56.



Table 64.—Barley: Production and farm disposition, United States, 1934-61

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1934.....	117,390	70,909	46,481	1948.....	315,537	128,176	187,361
1935.....	288,667	166,787	121,880	1949.....	237,071	93,427	143,644
1936.....	147,740	85,376	62,364	1950.....	303,772	108,605	195,167
1937.....	221,889	126,252	95,637	1951.....	257,213	102,128	155,085
1938.....	256,620	152,555	104,065	1952.....	228,168	88,331	139,837
1939.....	278,193	158,540	119,653	1953.....	246,723	87,985	158,738
1940.....	311,278	194,593	116,085	1954.....	379,254	127,993	251,261
1941.....	362,568	227,711	134,857	1955.....	405,935	142,919	260,146
1942.....	429,450	263,998	165,452	1956.....	376,961	126,740	249,921
1943.....	322,913	180,471	142,442	1957.....	442,761	143,864	298,897
1944.....	276,275	138,487	137,788	1958.....	477,368	148,369	328,999
1945.....	266,994	114,513	152,481	1959.....	422,383	133,668	288,395
1946.....	265,059	111,703	153,356	1960.....	431,309	145,623	285,786
1947.....	281,868	114,768	167,100	1961 <sup>1</sup> .....	393,384	134,430	258,954

<sup>1</sup> Preliminary.

<sup>2</sup> Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-53 in *Agricultural Statistics, 1957*, table 59.

## FOOTNOTES FOR TABLE 63

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1961 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1961 and end early in 1962.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 65.—Barley: Production and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
New York.....	858	686	172	South Carolina.....	1,064	602	372
New Jersey.....	1,175	505	670	Georgia.....	418	263	155
Pennsylvania.....	7,740	6,037	1,703	Kentucky.....	2,550	2,091	459
Ohio.....	2,236	1,655	581	Tennessee.....	1,160	940	220
Indiana.....	1,900	1,577	323	Arkansas.....	738	480	258
Illinois.....	2,553	1,685	868	Oklahoma.....	19,250	8,662	10,588
Michigan.....	2,613	1,751	862	Texas.....	10,104	3,334	6,770
Wisconsin.....	1,395	697	698	Montana.....	28,370	7,384	18,986
Minnesota.....	27,300	4,914	22,386	Idaho.....	19,142	8,805	10,337
Iowa.....	1,014	700	314	Wyoming.....	3,193	1,948	1,245
Missouri.....	4,900	3,920	980	Colorado.....	17,353	8,166	9,187
North Dakota.....	42,948	10,737	32,211	New Mexico.....	2,025	790	1,235
South Dakota.....	11,852	5,088	6,764	Arizona.....	11,220	2,020	9,200
Nebraska.....	6,300	3,906	2,394	Utah.....	6,063	4,123	1,940
Kansas.....	26,040	14,582	11,458	Nevada.....	333	180	153
Delaware.....	630	309	321	Washington.....	28,560	4,855	23,705
Maryland.....	3,720	2,678	1,042	Oregon.....	16,214	3,567	12,647
Virginia.....	5,220	4,072	1,148	California.....	73,824	8,121	65,703
West Virginia.....	395	336	59				
North Carolina.....	3,034	2,184	850	United States.....	393,384	134,430	258,954

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 65

- <sup>1</sup> Not available prior to 1943.
  - <sup>2</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.
  - <sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Both imports and exports include grain equivalent of barley products.
  - <sup>4</sup> Preliminary.
  - <sup>5</sup> Terminal market and interior mill, elevator, and warehouse stocks combined beginning July 1, 1961.
  - <sup>6</sup> Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain.
  - <sup>7</sup> Principally for food uses.
  - <sup>8</sup> Based on acreage seeded to the following crop.
  - <sup>9</sup> Residual; includes other minor uses and waste.
  - <sup>10</sup> Total disappearance, minus exports of barley grain and grain equivalent of malt exported.
  - <sup>11</sup> Stocks at interior mills, elevators, and warehouses not included in computing 1942-43 disappearance.
- Economic Research Service.

Table 66.—Barley: Supply and distribution, United States, 1939-61

Year beginning July	SUPPLY							
	Carryover July 1					Production	Imports <sup>1</sup>	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse <sup>1</sup>	Com- modity Credit Corporation <sup>2</sup>	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	45,000	6,210	—	—	51,210	278,193	2,694	332,097
1940.....	43,200	6,956	—	—	50,156	311,278	2,335	363,769
1941.....	55,500	4,931	—	—	60,431	362,568	2,323	426,322
1942.....	66,350	5,500	—	—	69,950	429,450	27,245	526,645
1943.....	81,000	9,028	30,494	—	120,522	322,913	41,179	484,614
1944.....	45,500	6,923	20,514	—	75,937	276,275	37,932	390,144
1945.....	54,107	14,479	26,492	—	95,078	266,994	5,814	367,886
1946.....	38,692	4,464	15,406	—	58,562	265,059	4,286	327,907
1947.....	29,958	7,753	17,812	—	55,523	281,866	1,187	338,578
1948.....	27,291	6,740	18,251	—	52,282	315,537	12,063	379,882
1949.....	59,112	14,922	26,749	—	100,783	237,071	18,229	356,063
1950.....	30,094	25,884	21,064	2,557	79,599	303,772	13,914	397,285
1951.....	40,244	24,285	26,369	2,771	93,569	257,213	12,878	363,660
1952.....	37,977	14,708	19,006	638	73,349	228,168	24,910	326,427
1953.....	25,366	6,949	18,825	91	51,231	246,723	38,322	336,276
1954.....	35,393	9,121	25,285	1,345	71,144	379,254	24,109	474,507
1955.....	44,153	23,525	61,385	1,487	130,550	403,065	28,275	561,890
1956.....	39,391	35,980	40,954	723	117,048	376,661	26,542	520,251
1957.....	42,285	31,282	49,841	4,082	127,460	442,761	24,387	594,608
1958.....	63,017	29,710	65,994	9,899	168,620	477,368	14,311	660,299
1959.....	65,847	33,756	76,237	19,690	195,530	422,383	17,546	635,459
1960.....	55,878	28,005	70,593	12,913	167,389	431,809	15,249	613,947
1961 <sup>3</sup> .....	65,405	474,085	—	19,322	152,762	393,384	20,000	566,146

  

	DISTRIBUTION							
	Domestic use as malt		Seed <sup>4</sup>	Livestock feed <sup>5</sup>	Domestic disap- pearance <sup>6</sup>	Exports <sup>7</sup>	Total disap- pearance	Stocks end of year
	For alcohol and alcoholic beverages <sup>8</sup>	For other purposes <sup>7</sup>						
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	57,376	3,175	25,573	190,990	277,114	4,827	281,941	50,156
1940.....	58,441	3,636	25,847	213,427	301,351	1,987	303,338	60,431
1941.....	69,353	4,318	32,088	246,192	351,951	3,421	355,372	69,950
1942.....	78,994	5,500	28,483	321,462	434,459	2,178	436,617	119,028
1943.....	85,660	6,123	23,394	287,516	405,697	2,980	408,677	75,937
1944.....	96,710	5,508	19,027	169,128	290,371	4,695	295,066	95,078
1945.....	83,305	6,808	18,577	191,381	300,099	9,255	309,324	58,562
1946.....	88,301	6,951	19,409	141,323	255,984	16,400	272,384	55,523
1947.....	92,669	6,500	21,162	141,821	262,152	24,144	286,296	52,282
1948.....	90,725	6,000	18,368	136,328	251,421	27,678	279,099	100,783
1949.....	86,775	6,000	21,466	140,707	254,948	21,536	276,484	79,599
1950.....	95,400	6,000	17,804	144,512	263,716	40,000	303,716	93,569
1951.....	86,738	6,000	15,164	151,368	259,270	31,041	290,311	73,349
1952.....	82,440	6,000	15,672	124,631	228,143	37,053	276,196	51,231
1953.....	85,948	5,500	23,731	130,909	246,088	19,044	265,132	71,144
1954.....	82,525	5,500	26,232	186,237	300,494	43,463	343,957	130,550
1955.....	84,636	5,500	23,719	228,097	341,952	102,890	444,842	117,048
1956.....	83,536	5,500	26,401	215,512	330,949	61,842	392,791	127,460
1957.....	81,991	5,500	26,002	220,913	334,405	91,582	425,988	168,620
1958.....	84,176	5,500	26,403	232,005	348,084	116,685	464,769	195,530
1959.....	87,036	5,500	24,514	232,611	349,661	118,409	468,070	167,389
1960 <sup>4</sup> .....	85,324	5,500	24,806	289,833	375,483	85,702	461,185	152,762

See footnotes on page 57.

Table 67.—Barley: Stocks on and off farms, United States, 1939-61

Year beginning October	On farms				Off farms <sup>1</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	201,000	134,300	80,000	43,200	.....	.....	.....	.....
1940.....	232,000	170,000	102,500	55,500	.....	.....	.....	.....
1941.....	278,000	195,300	118,000	68,350	.....	.....	.....	.....
1942.....	333,000	234,500	144,000	81,000	.....	.....	.....	.....
1943.....	246,000	182,000	91,888	48,500	82,493	64,732	42,323	27,437
1944.....	180,438	135,231	84,096	54,107	82,132	78,097	57,487	40,971
1945.....	169,311	125,966	70,676	38,692	82,490	66,006	40,610	19,870
1946.....	159,967	110,060	66,521	29,958	75,754	65,691	44,603	25,565
1947.....	161,422	117,107	69,212	27,291	86,380	70,543	46,268	24,991
1948.....	207,435	155,519	110,963	69,112	87,164	74,488	50,556	41,671
1949.....	145,264	104,999	68,854	30,094	102,304	86,401	64,558	49,050
1950.....	185,751	139,943	89,346	40,244	121,658	104,322	74,210	53,325
1951.....	171,690	124,401	77,980	37,977	96,955	79,365	54,012	35,372
1952.....	132,176	98,584	57,018	25,366	80,120	65,573	40,693	25,865
1953.....	150,939	109,102	75,867	35,393	86,817	69,535	48,550	35,751
1954.....	229,381	167,186	117,703	44,153	129,119	118,009	89,796	86,397
1955.....	260,750	191,882	116,645	39,391	145,745	114,962	88,333	77,657
1956.....	228,133	161,958	105,807	42,285	163,876	130,024	96,877	85,175
1957.....	279,203	211,995	151,128	63,017	189,991	149,259	113,229	105,603
1958.....	313,968	230,976	154,955	65,847	190,063	160,754	137,063	129,683
1959.....	295,245	197,896	120,284	55,878	195,920	163,079	124,879	111,511
1960.....	284,512	205,722	128,511	65,465	188,150	162,534	118,068	87,357
1961 <sup>2</sup> .....	242,469	179,394	97,983	.....	191,361	154,293	110,805	.....

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 62.

Table 68.—Barley and malt: United States exports (domestic) by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Barley:				Malt:			
Mexico.....	1,376	1,622	1,309	Mexico.....	420	92	112
Austria.....	1,106	4,143	2,529	Cuba.....	498	660	224
Belgium and Luxembourg.....	13,167	6,807	4,302	Brazil.....	118	53	27
Denmark.....	3,915	12,781	3,348	Colombia.....	1,171	715	88
Germany, West.....	13,427	23,705	9,391	Venezuela.....	1,270	1,641	1,837
Greece.....	769	1,233	2,374	Other Americas.....	598	380	544
Netherlands.....	18,502	21,278	10,693	Congo, Republic of the.....	200	240	141
Poland.....	5,118	15,962	11,302	Philippines.....	107	65	0
Spain.....	2,856	3,416	9,285	Other countries.....	70	63	27
United Kingdom.....	4,779	3,085	289				
Other Europe.....	3,342	5,129	4,192	Total.....	4,461	3,900	2,700
Japan.....	12,664	2,679	0				
Korea, South.....	7,709	0	8,331				
Syria.....	687	3,171	2,911				
Other countries.....	4,287	9,229	12,764				
Total.....	93,704	114,240	83,010				

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

Table 69.—Barley: Average price per bushel for specified grades at selected markets, 1934-61

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	San Francisco <sup>3</sup>	Chicago <sup>3</sup>	Winnipeg <sup>3</sup>
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1934.....	0.943	1.049	0.742	0.558	0.719	0.49
1935.....	.591	.680	.459	.446	.400	.37
1936.....	1.150	1.203	.825	.821	.759	.71
1937.....	.684	.777	.498	.591	.503	.58
1938.....	.482	.534	.378	.485	.405	.36
1939.....	.492	.553	.493	.451	.422	.39
1940.....	.483	.518	.457	.553	.466	.40
1941.....	.656	.786	.547	.826	.561	.54
1942.....	.783	.920	.811	.859	.768	.56
1943.....	1.214	1.288	1.145	1.248	1.168	.59
1944.....	1.186	1.302	1.072	1.098	1.018	.59
1945.....	1.277	1.313	1.220	1.340	1.198	.59
1946.....	1.739	1.779	1.409	1.507	1.367	.75
1947.....	2.218	2.319	1.772	1.848	1.772	1.26
1948.....	1.302	1.398	1.149	1.258	1.116	1.19
1949.....	1.428	1.501	1.139	1.223	1.172	1.44
1950.....	1.459	1.543	1.366	1.458	1.302	1.37
1951.....	1.365	1.497	1.376	1.666	1.326	1.29
1952.....	1.522	1.628	1.358	1.619	1.316	1.35
1953.....	1.596	1.502	1.171	1.293	1.128	1.07
1954.....	1.316	1.414	1.195	1.233	1.159	1.20
1955.....	1.150	1.263	1.043	1.141	1.005	1.09
1956.....	1.197	1.260	1.147	1.215	1.140	1.061
1957.....	1.173	1.242	.935	1.079	1.179	.975
1958.....	1.154	1.194	1.017	1.198	1.022	1.016
1959.....	1.094	1.162	.934	1.120	.981	1.017
1960.....	1.073	1.157	.927	1.128	.918	1.020
1961 <sup>4</sup> .....	1.351	1.425	1.076	1.130	.907	1.305

<sup>1</sup> Average of daily prices weighted by carlot sales.<sup>2</sup> Average of daily prices.<sup>3</sup> Average spot price in United States currency.<sup>4</sup> Preliminary.Economic Research Service. Data for 1929-33 in *Agricultural Statistics*, 1957, table 64.

Table 70.—Barley: Price support operations, United States, 1949-62

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949.....	1.09	72	1.06	32.9	13.9	16.3	31.5
1950.....	1.10	75	1.19	30.6	10.1	3.5	20.4
1951.....	1.11	75	1.26	16.9	6.6	2.2	9.0
1952.....	1.22	80	1.37	9.9	4.3	2.6	1.7
1953.....	1.24	85	1.17	45.2	18.3	30.2	14.1
1954.....	1.15	85	1.09	115.1	30.4	93.7	73.5
1955.....	.94	70	.919	96.0	23.8	77.2	60.7
1956.....	1.02	76	.990	77.1	20.5	64.4	68.3
1957.....	.95	70	.885	142.2	32.1	121.9	85.5
1958.....	.93	70	.900	107.3	22.5	58.5	99.3
1959.....	.77	60	.859	40.8	9.7	6.2	71.1
1960.....	.77	61	.838	49.7	11.5	11.2	53.6
1961.....	.93	74	.973	44.2	11.2	.....	.....
1962.....	.93	74	.....	.....	.....	.....	.....

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 71.—Grains: Estimated stocks in principal exporting countries, July 1, 1949-51

Country and year	Wheat	Rye	Barley	Oats <sup>1</sup>	Corn	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	1,000 tons
<b>United States:</b>						
1949.....	307	8	101	290	1,267	51,974
1950.....	425	10	80	208	1,380	56,918
1951.....	400	5	94	286	1,257	54,168
1952.....	256	4	73	277	972	41,192
1953.....	606	6	51	249	1,264	58,948
1954.....	934	15	71	227	1,407	73,172
1955.....	1,036	16	131	303	1,601	84,348
1956.....	1,033	17	117	346	1,740	88,530
1957.....	909	7	127	240	1,965	89,374
1958.....	881	10	169	324	2,091	94,498
1959.....	1,295	13	190	366	2,188	111,038
1960.....	1,314	10	167	267	2,522	118,596
1961 <sup>2</sup> .....	1,411	14	152	324	2,800	130,206
<b>Canada:</b>						
1949.....	135	13	40	85	( <sup>3</sup> )	6,819
1950.....	140	7	30	70	( <sup>3</sup> )	6,306
1951.....	235	6	65	130	( <sup>3</sup> )	10,988
1952.....	270	10	100	145	( <sup>3</sup> )	13,245
1953.....	435	19	135	180	( <sup>3</sup> )	19,882
1954.....	650	26	165	155	( <sup>3</sup> )	26,823
1955.....	570	22	110	110	( <sup>3</sup> )	22,226
1956.....	620	20	130	150	( <sup>3</sup> )	24,830
1957.....	765	15	160	260	( <sup>3</sup> )	31,630
1958.....	675	13	140	190	( <sup>3</sup> )	27,204
1959.....	580	10	145	150	( <sup>3</sup> )	23,710
1960.....	569	9	135	125	( <sup>3</sup> )	22,567
1961 <sup>2</sup> .....	555	8	125	130	( <sup>3</sup> )	22,084
<b>Argentina:</b>						
1949.....	125	16	15	50	200	10,958
1950.....	100	8	12	40	35	5,132
1951.....	85	15	25	35	90	6,650
1952.....	85	5	15	25	70	3,910
1953.....	160	42	35	60	115	10,996
1954.....	155	11	20	145	145	10,090
1955.....	165	10	25	25	85	8,610
1956.....	130	25	30	35	125	9,380
1957.....	160	25	30	50	95	9,680
1958.....	175	16	25	35	190	12,178
1959.....	160	20	25	30	200	12,040
1960.....	140	20	22	23	140	9,576
1961 <sup>2</sup> .....	100	15	21	35	100	8,964
<b>Australia:</b>						
1949.....	95	( <sup>3</sup> )	5	10	( <sup>3</sup> )	3,130
1950.....	120	( <sup>3</sup> )	7	12	( <sup>3</sup> )	3,960
1951.....	100	( <sup>3</sup> )	8	10	( <sup>3</sup> )	3,352
1952.....	80	( <sup>3</sup> )	7	10	( <sup>3</sup> )	2,728
1953.....	95	( <sup>3</sup> )	12	25	( <sup>3</sup> )	3,538
1954.....	155	( <sup>3</sup> )	11	40	( <sup>3</sup> )	5,554
1955.....	160	( <sup>3</sup> )	6	32	( <sup>3</sup> )	5,456
1956.....	183	( <sup>3</sup> )	14	50	( <sup>3</sup> )	6,626
1957.....	115	( <sup>3</sup> )	20	32	( <sup>3</sup> )	4,442
1958.....	70	( <sup>3</sup> )	14	12	( <sup>3</sup> )	2,628
1959.....	135	( <sup>3</sup> )	30	75	( <sup>3</sup> )	5,970
1960.....	145	( <sup>3</sup> )	12	45	( <sup>3</sup> )	5,358
1961 <sup>2</sup> .....	145	( <sup>3</sup> )	8	50	( <sup>3</sup> )	5,342
<b>Total:</b>						
1949.....	662	37	161	435	1,467	72,881
1950.....	785	25	129	330	1,415	72,816
1951.....	820	26	122	461	1,347	75,158
1952.....	641	19	195	457	1,042	61,075
1953.....	1,296	67	233	514	1,379	93,364
1954.....	1,894	52	267	459	1,552	115,639
1955.....	1,931	48	272	470	1,686	120,641
1956.....	1,966	62	291	582	1,867	129,438
1957.....	1,948	47	337	582	2,063	135,180
1958.....	1,801	39	347	562	2,286	136,640
1959.....	2,170	43	395	623	2,408	153,326
1960.....	2,164	39	336	460	2,662	156,097
1961 <sup>2</sup> .....	2,207	37	306	539	2,869	166,476

<sup>1</sup> Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds.<sup>2</sup> Preliminary.<sup>3</sup> Production small and remaining stocks believed negligible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information. Data for 1945-48 in *Agricultural Statistics, 1957*, table 66.



## GRAINS, 1962

Table 72.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1909-61

Year	Wheat		Rye		Rice (milled) :		Corn :					Oats		Barley						
	Total consumed	Per capita consumption of food products	Total consumed	Per capita consumption of rye flour	Total consumed	Per capita consumption of food products	Per capita consumption of food products					Total consumed	Per capita consumption of food products	Total consumed	Per capita consumption of food products					
							Wheat flour :	Cereal								Meal	Cereal	Syrup	Sugar	Starch
								Pounds	Pounds	Pounds	Pounds									
1900.....	475	217	2.7	7.4	3.5	655	7.3	53.0	1.3	4.9	1.1	1.0	16	3.2	8	3.6				
1910.....	478	214	2.7	7.8	3.6	764	8.3	51.1	1.3	5.4	1.1	1.0	17	3.3	8	3.5				
1911.....	485	213	2.7	8.2	3.7	588	6.3	49.6	1.3	5.2	1.1	1.0	16	3.2	8	3.4				
1912.....	486	213	2.7	8.6	3.8	570	6.0	337	47.8	1.3	5.3	1.2	1.0	18	3.3	8	3.3			
1913.....	489	209	2.7	8.0	3.9	645	6.7	335	46.9	1.3	5.3	1.1	1.0	17	3.1	8	3.3			
1914.....	497	207	2.8	8.2	3.9	690	7.0	335	45.0	1.3	5.0	1.1	1.0	19	3.4	8	3.2			
1915.....	494	205	2.8	8.4	4.0	702	7.0	337	45.1	1.4	6.2	1.2	1.0	20	3.6	8	3.2			
1916.....	507	204	2.8	8.9	4.1	701	6.9	341	45.1	1.4	6.6	1.4	1.0	21	3.6	8	3.2			
1917.....	409	191	2.8	8.8	3.6	961	9.4	345	46.5	1.4	7.6	1.8	1.0	30	5.2	8	3.8			
1918.....	431	179	2.7	8.7	2.3	1,060	10.2	35.4	1.5	11.4	7.7	1.6	32	5.5	8	3.7				
1919.....	486	192	2.9	9.0	2.6	1,084	10.3	35.2	1.5	10.1	7.5	1.6	34	5.7	9	3.1				
1920.....	406	179	3.0	7.9	3.2	655	6.2	129	35.2	1.6	10.1	1.7	35	5.6	9	3.0				
1921.....	443	167	3.0	8.5	2.5	748	7.0	123	34.4	1.6	6.8	1.0	35	5.8	8	2.8				
1922.....	476	180	3.1	7.2	2.5	602	4.6	136	36.4	1.9	7.6	2.0	35	5.8	9	2.9				
1923.....	485	180	3.2	7.2	2.7	585	5.2	141	32.4	1.8	6.7	4.0	34	5.4	9	2.6				
1924.....	487	180	3.3	6.8	2.6	589	5.2	141	32.4	1.8	6.7	4.0	34	5.4	9	2.6				
1925.....	502	180	3.3	7.5	2.8	619	5.4	131	29.4	1.8	7.0	3.9	35	4.5	12	4.0				
1926.....	507	182	3.3	7.9	2.9	696	5.2	137	28.9	2.1	8.0	5.0	34	5.2	13	4.1				
1927.....	515	181	3.3	8.1	2.9	667	5.6	144	28.8	2.4	7.7	6.4	43	6.5	14	4.4				
1928.....	512	179	3.2	7.9	2.8	737	6.2	152	29.9	2.8	7.9	6.8	39	5.8	17	5.2				
1929.....	515	177	3.2	7.9	2.8	702	5.8	155	30.5	3.1	7.8	6.3	35	5.2	16	4.9				
1930.....	506	171	3.2	7.7	2.8	649	5.8	145	28.3	3.0	6.4	5.8	41	6.0	18	5.4				
1931.....	497	169	3.2	7.4	2.6	715	5.8	145	28.3	2.9	6.4	5.3	44	5.7	19	5.8				
1932.....	503	170	3.1	8.0	2.7	662	6.1	133	26.5	2.7	5.8	5.3	44	5.7	19	5.8				
1933.....	485	162	2.6	8.5	2.9	762	6.1	135	25.7	2.7	7.3	5.6	43	5.0	17	5.3				
1934.....	468	157	3.0	7.8	2.6	529	4.4	127	24.3	2.0	7.3	4.2	32	4.5	7	1.6				
1935.....	477	158	3.1	7.6	2.5	585	5.7	116	25.7	2.4	6.9	2.4	32	4.0	5	1.5				
1936.....	502	163	3.3	7.0	2.3	681	5.3	124	24.2	1.4	8.4	2.8	28	3.9	5	1.4				
1937.....	489	160	3.4	6.4	2.1	753	6.1	118	22.8	1.6	7.5	2.7	27	3.8	5	1.3				
1938.....	495	160	3.4	6.3	2.1	719	6.1	119	22.8	1.6	7.7	2.6	27	3.8	5	1.3				
1939.....	492	158	3.4	6.9	2.3	734	5.6	121	21.7	1.9	8.0	2.9	28	3.9	4	1.1				

Year	484	155	3.3	7.3	2.4	778	5.9	122	21.8	1.9	7.9	2.9	1.3	29	4.0	4	1.1
1940	484	155	3.3	7.3	2.4	778	5.9	122	21.8	1.9	7.9	2.9	1.3	29	4.0	4	1.1
1941	485	156	3.3	6.9	2.2	773	5.9	135	20.6	2.3	8.6	4.1	1.5	29	4.0	5	1.3
1942	488	157	3.3	7.8	2.5	703	5.3	154	19.8	2.5	13.9	4.7	1.7	35	4.8	5	1.5
1943	493	163	3.3	9.3	3.1	734	5.7	148	20.5	2.5	11.9	4.3	1.8	41	4.8	6	1.5
1944	492	140	3.2	7.9	2.9	734	5.7	148	20.5	2.5	11.9	4.3	1.8	41	4.8	6	1.5
1945	493	151	3.2	7.7	2.9	692	4.6	147	17.6	2.1	12.0	3.9	1.9	36	3.6	6	1.5
1946	494	155	3.2	5.7	1.8	539	4.0	147	15.2	1.9	11.9	3.8	1.8	33	3.2	6	2.0
1947	466	139	3.3	4.4	1.4	660	4.7	150	13.1	1.4	12.8	4.5	1.9	33	3.2	8	1.9
1948	469	137	3.2	4.6	1.4	706	4.9	127	12.8	1.5	8.3	4.1	1.7	31	3.4	8	1.9
1949	474	136	3.2	4.8	1.5	732	5.0	132	12.7	1.5	8.6	4.1	1.8	31	3.3	6	1.5
1950	481	135	3.1	4.9	1.5	762	5.1	135	11.8	1.5	9.2	4.5	1.9	31	3.3	6	1.4
1951	479	133	3.1	5.2	1.5	874	5.8	132	10.8	1.6	9.0	3.5	1.8	32	3.3	6	1.3
1952	490	131	3.0	5.0	1.5	835	5.3	129	9.8	1.6	8.5	4.0	1.8	33	3.3	6	1.2
1953	490	128	2.9	5.2	1.5	835	5.3	129	9.8	1.6	8.5	4.0	1.8	33	3.3	6	1.2
1954	472	125	2.9	5.0	1.4	885	5.5	128	9.3	1.7	8.8	3.7	1.8	33	3.3	5	1.1
1955	472	123	2.9	5.1	1.4	885	5.5	131	8.7	1.7	9.0	3.7	2.0	34	3.3	5	1.0
1956	468	121	2.8	4.9	1.3	957	5.8	134	8.4	1.7	9.0	3.5	2.0	36	3.3	5	1.0
1957	470	119	2.8	4.7	1.2	970	5.8	133	8.0	1.7	8.9	3.2	1.9	37	3.4	5	1.0
1958	482	121	2.8	4.6	1.2	963	5.7	139	7.7	1.8	9.5	3.7	1.9	39	3.5	5	1.0
1959	487	120	2.7	4.5	1.2	963	5.2	144	7.4	1.8	9.3	3.7	1.8	40	3.5	5	1.0
1960	483	118	2.7	4.5	1.2	1,065	5.9	144	7.3	1.8	10.3	3.7	1.8	40	3.5	5	1.0
1961	493	118	2.7	4.5	1.2	1,065	5.9	148	7.3	1.8	10.5	3.8	1.8	41	3.5	5	1.0

<sup>1</sup> Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains. Excludes quantities used for alcoholic beverages. Beginning 1941, the per capita civilian consumption is obtained by dividing the total apparent civilian consumption by the civilian population adjusted for members of the Armed Forces eating out of civilian supplies.

<sup>2</sup> Includes white, whole wheat, and semolina flour.

<sup>3</sup> Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.

<sup>4</sup> Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.

<sup>5</sup> Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour, malt extract, and other food products.

<sup>6</sup> Malt equivalent of barley grain used for food.

<sup>7</sup> Preliminary.

Economic Research Service. All figures are estimates based on data from the Census of Manufacturers, Price Waterhouse and Co., Dun and Bradstreet, New York, the U.S. Department of Commerce, the Internal Revenue Service, and other sources.

Table 73.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1929-61<sup>1</sup>

Year	Acreage planted for all purposes <sup>2</sup>	Grain <sup>3</sup>				Forage				Silage	
		Acreage harvested	Production	Price per bushel <sup>4</sup>	Farm value	Acreage harvested	Production	Price per ton <sup>5</sup>	Farm value	Acreage harvested	Production
	1,000 acres	1,000 acres	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>6</sup>	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>7</sup>
1929	8,830	3,523	49,967	0.745	37,240	4,609	6,683	9.98	66,673	103	628
1930	9,447	3,477	37,561	.553	20,788	5,089	6,326	9.62	60,852	106	572
1931	10,685	4,443	71,914	.300	21,573	5,392	7,180	6.01	43,138	133	775
1932	12,070	4,400	66,097	.298	19,669	6,172	8,071	4.18	33,705	232	1,345
1933	12,002	4,354	54,386	.506	27,515	6,097	8,418	5.45	45,911	377	1,791
1934		3,970	18,599								
1934	14,612	2,396	19,209	.948	18,201	8,182	7,417	10.61	78,695	816	2,244
1935	16,492	4,397	57,610	.553	31,858	9,072	12,052	6.15	74,121	666	3,135
1936	13,355	2,793	30,270	.948	28,709	6,975	6,579	8.38	55,123	749	2,874
1937	13,001	4,915	69,948	.501	35,053	6,036	7,713	7.08	54,570	580	2,968
1938	15,561	4,699	67,210	.391	26,261	8,636	12,553	4.87	61,062	740	4,512
1939		4,693	58,443								
1939	17,863	4,760	53,280	.569	30,321	9,826	11,716	5.82	68,177	904	4,364
1940	21,208	6,374	95,824	.478	41,019	11,729	16,110	5.22	84,119	1,081	6,217
1941	18,800	6,015	113,543	.549	62,319	10,481	17,069	5.25	89,549	1,233	7,896
1942	16,062	5,991	109,663	.777	85,223	7,865	13,640	5.55	75,712	927	6,032
1943	17,726	6,889	109,536	1.14	124,888	8,404	10,982	13.00	142,848	913	4,735
1944		9,061	177,708								
1944	18,458	9,386	184,978	.914	168,898	7,586	11,552	10.90	125,789	879	5,644
1945	15,668	6,324	96,063	1.20	114,756	7,357	9,843	12.10	115,071	671	3,570
1946	14,266	6,669	106,025	1.40	147,402	5,957	8,181	14.60	119,589	623	3,587
1947	11,277	5,480	93,217	1.83	171,032	4,590	5,666	17.40	98,406	649	3,338
1948	13,214	7,317	131,384	1.28	168,235	4,680	6,659	16.00	106,658	602	4,318
1949		6,385	140,835								
1949	11,064	6,602	148,494	1.18	168,994	3,621	5,632	12.80	71,972	513	3,640
1950	16,055	10,346	233,536	1.05	245,342	4,304	6,567	13.40	87,893	706	5,176
1951	15,028	8,544	162,863	1.32	215,468	4,550	6,072	19.70	119,345	855	5,858
1952	12,289	8,326	90,741	1.58	142,221	4,578	4,069	24.90	101,444	794	4,218
1953	14,590	6,295	115,719	1.32	152,036	4,814	5,535	15.90	88,231	1,083	6,506
1954		11,304	224,014								
1954	20,148	11,718	238,575	1.26	296,063	5,083	5,172	17.70	91,936	1,359	7,603
1955	23,921	12,891	242,638	.977	238,005	6,142	6,725	15.60	107,072	1,758	9,643
1956	21,384	9,269	204,381	1.15	236,024	6,136	4,457	20.50	94,386	1,483	9,194
1957	26,886	19,682	367,506	.973	550,599	3,991	6,729	13.10	98,333	1,989	16,560
1958	20,675	16,524	381,012	.960	579,635	2,118	4,309	11.60	50,729	1,418	13,155
1959		14,561	408,149								
1959	19,502	15,402	555,211	.858	471,813	2,265	3,835	16.00	73,859	1,345	11,611
1960	19,588	15,592	619,867	.836	514,743	2,164	3,859	15.70	60,593	1,384	12,547
1961 <sup>8</sup>	14,366	11,026	482,615	.987	472,480	1,722	3,420	18.50	52,959	1,309	12,894

<sup>1</sup> Series not comparable prior to 1929. Grain sorghums and sweet sorghums estimated separately 1919-28, but sweet sorghum estimates related to total acreage for hay and forage and acreage for sirup.

<sup>2</sup> Grain and sweet sorghums for all uses, including sirup.

<sup>3</sup> Includes both grain sorghums for grain and sweet sorghums for grain or seed.

<sup>4</sup> Based on the reported price of grain sorghums. Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1948 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>5</sup> Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.

<sup>6</sup> Dry weight.

<sup>7</sup> Green weight.

<sup>8</sup> Preliminary.

Statistical Reporting Service. Italic figures are census returns.

## SORGHUM GRAIN

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Table 74.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

State	GRAIN											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average	1960	1961 <sup>1</sup>	Average	1960	1961 <sup>1</sup>	Average	1960	1961 <sup>1</sup>	Average	1960	1961 <sup>1</sup>
	1950-59			1950-59			1950-59			1950-59		
	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels	Dol- lars <sup>2</sup>	Dol- lars <sup>2</sup>	Dol- lars <sup>2</sup>
Indiana	8	24	13	38.8	53.0	59.0	425	1,272	767	1.13	0.81	0.85
Illinois	6	14	7	40.8	52.0	62.0	305	728	434	1.04	.82	.88
Iowa	71	43	15	44.8	55.0	58.0	3,459	2,365	870	1.02	.82	.88
Missouri	213	452	208	27.2	45.0	47.0	8,270	20,340	9,776	1.15	.81	.96
South Dakota	107	186	142	19.0	36.0	34.0	2,434	6,480	4,828	1.06	.75	.86
Nebraska	778	1,796	1,239	25.8	50.5	50.5	26,203	90,698	62,570	1.11	.80	.92
Kansas	2,095	4,296	2,792	20.5	39.0	40.0	65,857	167,544	111,680	1.13	.78	.94
Virginia	9	8	7	32.1	38.0	37.0	296	304	259	1.07	.94	.99
North Carolina	63	84	55	28.2	38.0	37.0	1,783	3,192	2,035	1.29	1.02	1.06
South Carolina	8	7	6	19.0	23.5	28.0	168	164	168	1.35	1.20	1.14
Georgia	24	30	21	20.6	24.0	25.0	516	720	525	1.22	1.09	1.11
Kentucky	24	21	13	37.0	44.0	50.0	983	924	650	1.02	.93	1.00
Tennessee	28	32	22	24.8	34.0	38.0	780	1,088	836	1.21	1.00	1.01
Alabama	27	20	14	19.2	24.0	26.0	535	480	364	1.27	.99	1.06
Mississippi	17	14	16	21.1	35.0	35.0	454	490	560	1.21	.96	1.12
Arkansas	53	19	13	21.5	24.0	27.0	1,286	456	351	1.19	.94	1.01
Louisiana	6	6	5	23.8	27.0	28.0	158	162	140	1.22	.94	.97
Oklahoma	800	779	553	15.8	30.5	30.5	13,003	23,760	16,866	1.13	.80	.87
Texas	5,499	8,504	5,103	26.6	38.0	45.0	149,134	258,552	229,635	1.14	.85	1.00
Colorado	372	380	281	14.0	23.0	32.0	5,768	8,740	8,992	1.15	.85	.97
New Mexico	264	237	190	18.7	39.0	49.0	4,916	9,243	9,310	1.12	.87	.99
Arizona	83	113	115	48.6	58.0	65.0	4,150	6,554	7,475	1.39	1.12	1.14
California	160	233	196	52.6	67.0	69.0	8,910	15,611	13,524	1.46	1.09	1.18
United States	11,594	15,592	11,026	23.8	39.8	43.8	298,068	619,867	482,615	1.15	.836	.987

FORAGE										
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>1</sup>	Tons <sup>1</sup>	Tons <sup>1</sup>	1,000 tons <sup>1</sup>	1,000 tons <sup>1</sup>	1,000 tons <sup>1</sup>	Dollars
Iowa	9	2	1	2.97	3.50	3.50	27	7	4	8.38
Missouri	74	48	34	2.29	2.50	2.50	169	120	85	11.13
North Dakota	17	10	5	1.22	1.85	1.05	19	18	5	11.00
South Dakota	113	77	77	1.48	1.40	1.70	162	108	131	10.39
Nebraska	194	99	88	1.63	1.50	1.70	306	148	190	11.43
Kansas	959	484	364	1.74	2.30	2.60	1,429	1,113	946	11.01
Virginia	4	4	4	1.78	1.90	2.00	8	8	8	23.50
North Carolina	10	4	5	1.84	1.90	2.00	18	8	10	25.45
South Carolina	10	10	9	1.36	1.30	1.50	14	13	14	28.05
Georgia	21	14	14	1.36	1.50	1.60	28	21	22	24.40
Kentucky	14	9	6	2.30	2.40	2.20	32	22	13	14.40
Tennessee	21	12	12	2.12	2.10	2.35	45	25	28	15.70
Alabama	21	9	10	1.44	1.60	1.60	30	14	16	23.60
Mississippi	15	10	9	2.14	2.50	2.60	31	25	23	21.40
Arkansas	36	20	11	1.90	2.40	2.25	68	48	25	18.75
Louisiana	6	3	2	1.52	1.55	2.00	9	5	4	21.05
Oklahoma	631	327	249	1.22	1.75	1.90	718	572	473	17.93
Texas	1,685	664	520	1.09	1.80	1.90	1,673	1,195	988	22.85
Wyoming	6	4	4	1.04	1.00	1.20	6	4	5	11.80
Colorado	383	277	230	.92	.80	1.40	353	222	322	15.53
New Mexico	150	61	50	1.10	1.90	2.00	145	116	100	20.40
Arizona	6	6	10	2.25	2.00	2.90	15	12	20	12.15
California	6	10	8	3.50	3.50	3.50	20	35	28	14.40
United States	4,395	2,164	1,722	1.31	1.78	1.99	5,337	3,859	3,420	16.61

See footnotes at end of table.

**Table 74.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued**

State	SILAGE											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	1,000 tons <sup>3</sup>	1,000 tons <sup>3</sup>	1,000 tons <sup>3</sup>	Dollars	Dollars	Dollars
Indiana.....	5	6	8	10.9	12.5	13.0	60	75	104	.....	.....	.....
Illinois.....	5	5	3	10.8	11.5	12.5	60	58	38	.....	.....	.....
Iowa.....	31	16	9	11.2	12.0	14.5	382	180	130	.....	.....	.....
Missouri.....	80	77	81	8.9	10.5	11.0	736	808	891	.....	.....	.....
North Dakota.....	2	17	17	2.8	3.3	3.2	4	7	54	.....	.....	.....
South Dakota.....	31	53	85	4.6	6.5	7.5	151	344	638	.....	.....	.....
Nebraska.....	56	79	94	7.0	9.5	10.5	402	750	987	.....	.....	.....
Kansas.....	595	590	496	6.7	8.9	10.4	3,896	5,251	5,158	.....	.....	.....
Virginia.....	47	12	9	9.4	8.5	11.0	465	102	99	.....	.....	.....
North Carolina.....	8	14	10	8.8	8.0	7.5	68	112	75	.....	.....	.....
South Carolina.....	8	15	15	6.1	8.5	7.5	54	128	112	.....	.....	.....
Georgia.....	11	8	13	8.5	7.5	9.0	77	60	117	.....	.....	.....
Kentucky.....	6	4	5	8.2	11.0	11.0	56	44	55	.....	.....	.....
Tennessee.....	19	20	18	7.5	9.0	10.0	150	180	180	.....	.....	.....
Alabama.....	10	15	14	7.8	9.5	10.0	83	142	140	.....	.....	.....
Mississippi.....	26	29	24	9.4	9.0	10.5	252	261	252	.....	.....	.....
Arkansas.....	24	25	21	8.0	10.0	10.0	206	250	210	.....	.....	.....
Louisiana.....	4	4	6	7.8	10.0	10.0	33	40	60	.....	.....	.....
Oklahoma.....	110	131	98	5.4	8.0	7.5	608	1,048	735	.....	.....	.....
Texas.....	168	169	181	5.5	8.2	9.0	935	1,386	1,629	.....	.....	.....
Colorado.....	26	35	43	5.4	6.5	8.0	153	228	344	.....	.....	.....
New Mexico.....	12	23	20	6.4	11.0	11.5	81	253	230	.....	.....	.....
Arizona.....	27	37	23	13.0	16.0	16.0	364	592	368	.....	.....	.....
California.....	9	16	16	12.2	15.5	18.0	110	248	288	.....	.....	.....
United States.....	1,277	1,384	1,309	6.91	9.07	9.85	8,952	12,547	12,894	.....	.....	.....

<sup>1</sup> Preliminary.

<sup>2</sup> For grain, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate. For forage, price is based on sales to December 1.

<sup>3</sup> Based on the reported price of grain sorghums.

<sup>4</sup> Short-time average.

<sup>5</sup> Dry weight for forage; green weight for silage.

Statistical Reporting Service.

**Table 75.—Sorghum grain: Production and farm disposition, United States, 1934-61**

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1934.....	19,209	15,769	3,440	1948.....	131,384	51,326	80,058
1935.....	57,610	41,663	15,947	1949.....	148,494	43,141	105,353
1936.....	30,270	21,882	8,388	1950.....	233,536	75,496	158,040
1937.....	69,948	47,845	22,103	1951.....	162,863	48,471	114,392
1938.....	67,210	48,632	18,578	1952.....	90,741	27,838	62,903
1939.....	53,280	39,131	14,149	1953.....	115,719	38,304	77,415
1940.....	85,824	58,948	26,876	1954.....	235,575	48,527	187,048
1941.....	113,543	75,614	37,929	1955.....	242,638	55,124	187,514
1942.....	109,653	76,024	33,629	1956.....	204,881	46,389	158,492
1943.....	109,536	51,036	58,500	1957.....	567,506	134,153	433,353
1944.....	184,978	78,232	106,746	1958.....	581,012	147,734	433,278
1945.....	96,063	42,569	53,494	1959.....	555,211	142,510	412,701
1946.....	106,025	39,727	66,298	1960.....	619,867	155,502	464,365
1947.....	93,217	29,745	63,472	1961.....	482,615	124,992	357,623

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1967*, table 69.

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Table 76.—Sorghum grain: Production and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	767	383	384	Alabama.....	364	291	73
Illinois.....	434	226	208	Mississippi.....	560	308	262
Iowa.....	870	435	435	Arkansas.....	351	270	81
Missouri.....	9,776	6,843	2,933	Louisiana.....	140	95	45
South Dakota.....	4,828	2,897	1,931	Oklahoma.....	16,866	8,433	8,433
Nebraska.....	62,570	21,900	40,670	Texas.....	229,635	22,963	206,672
Kansas.....	111,680	49,139	62,541	Colorado.....	8,992	3,507	5,485
Virginia.....	259	231	28	New Mexico.....	9,310	1,862	7,448
North Carolina.....	2,655	1,160	875	Arizona.....	7,475	822	6,653
South Carolina.....	168	138	30	California.....	13,524	1,488	12,036
Georgia.....	525	415	110				
Kentucky.....	650	500	150	United States.....	482,615	124,992	357,623
Tennessee.....	836	686	150				

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 77.—Sorghum grain: Stocks on and off farms, United States, 1945-62

Year	On farms				Off farms <sup>1</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	107,929				5,276	4,831	5,931	1,867
1946.....	34,576				12,328	5,976	1,372	3,776
1947.....	44,754			3,835	14,172	9,955	1,432	3,137
1948.....	28,530			3,981	16,786	7,976	1,650	2,707
1949.....	53,685			6,802	33,235	30,067	18,909	11,872
1950.....	60,555			4,902	67,600	70,815	69,132	54,743
1951.....	78,412			7,823	134,828	94,983	59,609	30,282
1952.....	53,385			5,882	96,462	49,326	11,717	4,132
1953.....	25,358			3,594	30,282	18,550	7,574	3,902
1954.....	38,559			3,418	42,915	37,528	31,570	18,842
1955.....	59,979			6,317	138,018	120,645	93,123	68,674
1956.....	71,938		14,138	5,574	154,636	126,571	103,678	75,823
1957.....	58,599	26,866	8,558	3,358	111,933	90,407	76,069	
1958.....	206,166	96,934	28,105	13,445	327,642	314,780	295,086	
1959.....	183,917	97,447	33,073	18,5	511,022	494,522	491,153	
1960.....	186,490	107,090	44,204	22,724	636,906	591,952	558,495	
1961.....	216,886	108,975	54,387	32,413	815,463	750,808	699,580	669,515
1962 <sup>2</sup> .....	150,677	84,804			889,686	767,803		

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.

<sup>3</sup> Preliminary.

Statistical Reporting Service.



**Table 78.—Sorghum grain: United States exports (domestic) by country of destination, average 1955-59, annual 1959 and 1960**

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Western Hemisphere:				Asia:			
Canada.....	25	96	630	India.....	704	-----	2,096
Mexico.....	527	281	1,075	Israel.....	6,223	8,581	7,268
Others.....	287	295	443	Japan.....	622	-----	5,664
Total.....	839	672	2,138	Others.....	585	-----	478
Europe:				Total.....	8,134	8,581	15,806
Belgium and Luxem- bourg.....	13,772	23,292	16,192	Africa:			
Denmark.....	5,026	8,531	1,949	Egypt.....	78	390	-----
Germany, West.....	6,994	8,907	2,806	Others.....	833	1,967	889
Netherlands.....	13,190	22,594	27,754	Total.....	911	2,357	869
Norway.....	3,250	4,231	1,731	World total.....	67,171	97,909	86,933
Poland.....	561	2,013	3,833				
United Kingdom.....	12,137	14,674	11,571				
Others.....	2,357	2,157	2,044				
Total.....	57,287	86,299	67,880				

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

**Table 79.—Sorghum grain, No. 2 Yellow Milo: Average market price per 100 pounds at selected markets, 1939-60**

Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco	Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1939.....	1.25	1.26	1.36	1.40	1950.....	2.43	2.49	2.91	2.92
1940.....	.98	1.15	1.41	1.35	1951.....	2.91	3.16	3.53	3.53
1941.....	1.22	1.23	1.72	1.74	1952.....	2.81	3.07	3.46	3.42
1942.....	1.97	1.97	2.47	2.30	1953.....	2.59	2.78	3.13	3.11
1943.....	2.34	2.34	2.68	2.62	1954.....	2.44	2.51	2.90	2.91
1944.....	2.14	2.12	2.46	2.44	1955.....	2.28	2.29	2.80	2.77
1945.....	2.72	2.79	3.21	3.17	1956.....	2.26	2.29	2.75	2.71
1946.....	2.90	2.91	3.30	3.38	1957.....	1.96	2.20	2.52	2.53
1947.....	3.58	3.52	3.89	4.11	1958.....	1.97	2.23	2.49	2.50
1948.....	2.35	2.51	2.76	2.81	1959.....	1.69	1.98	2.22	2.24
1949.....	2.17	2.26	2.69	2.67	1960.....	1.77	2.04	2.29	2.29

Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics*, 1957, table 72.

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Table 80.—Sorghum grain: Price support operations, United States, 1949-62

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisi- tions under support program <sup>2</sup>	Owned by CCC September 30
	Per cwt.	Percent of parity		Quantity	Percent of production		
	Dollars	Percent		Dollars per hundred- weight	Million hundred- weight	Percent	Million hundred- weight
1949	2.09	70	2.02	47.0	56.5	46.9	33.4
1950	1.87	65	1.88	33.8	25.8	9.8	9.6
1951	2.17	75	2.36	8.4	9.2	.2	.3
1952	2.38	80	2.82	2.1	4.1	.6	.1
1953	2.43	85	2.36	25.6	39.4	22.9	12.2
1954	2.28	85	2.25	64.1	48.6	61.7	38.1
1955	1.78	70	1.75	59.5	43.8	51.9	42.7
1956	1.97	76	2.05	22.3	19.4	18.2	42.0
1957	1.86	70	1.74	164.3	51.7	156.5	165.1
1958	1.83	70	1.78	154.4	47.5	141.0	274.7
1959	1.52	60	1.63	64.4	20.7	51.9	314.5
1960	1.52	61	1.49	113.6	32.7	193.8	377.1
1961	1.93	78	1.71	109.8	23.4		
1962	1.93	78					

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 81.—Sorghum grain: Supply and distribution, United States, 1939-61

Year beginning October	Supply			Distribution				
	Stocks Oct. 1 <sup>1</sup>	Production	Total	Seed	Industrial and food uses <sup>2</sup>	Exports <sup>3</sup>	Feed and residual	Total <sup>4</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939	53,280	53,280	53,280	3,030		2	50,248	53,280
1940	85,824	85,824	85,824	2,686		1	83,137	85,824
1941	113,543	113,543	113,543	2,297	579	4	110,663	113,543
1942	109,653	109,653	109,653	2,532	677	2	106,442	109,653
1943	109,536	109,536	109,536	2,637	10,036	40	96,823	109,536
1944	184,978	184,978	184,978	2,238	48,371	4,938	129,431	184,978
1945	96,063	96,063	96,063	2,038	8,436	892	84,697	96,063
1946	106,025	106,025	106,025	1,611	5,039	23,978	75,397	106,025
1947	93,217	100,189	100,189	1,888	9,634	16,560	65,419	93,217
1948	6,688	131,384	138,072	1,541	3,501	40,024	74,332	119,398
1949	18,674	148,494	167,168	2,007	10,000	31,642	63,814	107,463
1950	50,705	233,536	293,241	1,878	36,500	75,313	141,445	255,136
1951	38,105	162,863	200,968	1,646	12,500	62,055	114,753	190,954
1952	10,014	90,741	100,755	1,824	4,000	10,396	77,039	93,259
1953	7,496	115,719	123,215	2,447	5,000	15,287	78,221	100,955
1954	22,260	235,575	257,835	2,905	8,000	47,685	124,254	182,844
1955	74,591	242,638	317,229	2,711	6,000	66,192	159,329	236,232
1956	81,397	204,881	286,278	3,409	9,000	22,239	172,203	206,851
1957	79,427	567,506	646,933	2,621	9,000	57,286	268,595	337,502
1958	309,431	581,012	890,443	2,403	9,000	99,795	269,493	380,781
1959	509,662	555,211	1,064,873	2,404	12,000	98,480	370,680	483,564
1960	581,210	619,867	1,201,086	1,829	12,000	70,432	414,897	499,158
1961	701,928	482,615	1,184,543					

<sup>1</sup> Total stocks not available prior to 1947. Beginning with 1947, Oct. 1 stocks include the following positions: farms, interior mills, elevators and warehouses, Commodity Credit Corporation grain in its own bins, and terminal elevators.<sup>2</sup> Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.<sup>3</sup> Exports grain only. Imports are very small and are not separately reported.<sup>4</sup> Since carryover stocks have been available only since 1947, production has been considered as the disappearance for each season prior to that date.

Agricultural Marketing Service.

Table 82.—Commercial feeds: Disappearance for feed, United States, 1939-60

Year beginning October	Oilseed cake and meal						Animal proteins			
	Soybean	Cotton- seed	Linseed	Peanut	Copra	Total	Tankage and meal <sup>1</sup>	Fish meal	Dried milk <sup>2</sup>	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	1,276	1,762	394	38	180	3,650	728	238	155	1,121
1940	1,491	1,862	740	137	175	4,405	802	263	150	1,215
1941	1,785	1,821	891	71	71	4,639	835	207	130	1,172
1942	3,074	2,078	794	109	34	6,089	877	202	95	1,174
1943	3,323	1,790	998	111	33	6,255	975	196	105	1,276
1944	3,627	1,982	459	102	42	6,212	792	229	105	1,126
1945	3,655	1,433	563	90	69	5,810	745	214	100	1,059
1946	3,745	1,434	370	98	190	5,837	739	201	120	1,060
1947	3,383	1,953	606	122	177	6,241	823	233	90	1,146
1948	4,139	2,271	641	96	172	7,319	854	288	110	1,252
1949	4,517	2,382	670	94	204	7,867	842	324	115	1,281
1950	5,718	1,853	732	130	226	8,659	882	332	100	1,314
1951	5,640	2,650	520	99	220	9,129	946	438	110	1,494
1952	5,510	2,671	478	44	214	8,917	1,032	390	115	1,537
1953	4,965	2,926	326	63	196	8,676	1,078	438	395	1,911
1954	5,426	2,406	487	18	182	8,518	1,339	395	165	1,899
1955	6,042	2,511	439	27	160	9,179	1,557	462	150	2,169
1956	7,093	2,220	484	46	180	10,023	1,502	402	130	2,034
1957	7,962	2,097	475	45	187	10,766	1,388	409	135	1,932
1958	8,938	2,198	417	75	146	11,774	1,480	518	110	2,108
1959	8,449	2,330	304	60	133	11,276	1,664	444	130	2,238
1960	8,820	2,498	378	75	162	11,933	1,680	536	150	2,366

  

Mill products <sup>3</sup>									
Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp <sup>4</sup>	Alfalfa meal	Total	Total commercial feeds	
1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	4,641	642	120	100	163	286	440	6,392	11,163
1940	4,762	798	125	116	206	311	470	6,788	12,408
1941	4,532	1,029	125	174	345	294	590	7,089	12,900
1942	4,739	992	145	230	356	294	680	7,436	14,699
1943	4,963	900	139	231	444	154	734	7,565	15,096
1944	5,488	918	150	217	634	175	922	8,504	15,842
1945	4,896	856	155	213	326	218	1,192	7,856	14,725
1946	6,098	1,097	166	229	410	285	1,040	9,325	16,222
1947	5,480	853	178	228	353	297	999	8,388	15,775
1948	4,916	866	190	233	334	332	1,122	7,993	16,564
1949	4,754	916	214	233	352	352	1,094	7,915	17,063
1950	4,818	1,066	187	241	642	443	1,218	8,615	18,588
1951	4,974	911	243	223	339	396	1,178	8,264	18,887
1952	4,720	955	263	224	186	385	1,043	7,776	18,230
1953	4,669	1,001	273	228	244	497	1,210	8,122	18,709
1954	4,567	1,034	303	238	251	554	1,324	8,271	18,683
1955	4,487	1,072	238	246	286	478	1,249	8,056	19,404
1956	4,628	1,010	257	236	290	550	1,218	8,180	20,246
1957	4,715	1,030	242	225	280	655	1,284	8,431	21,129
1958	4,698	1,046	236	231	342	560	1,373	8,486	22,368
1959	4,833	1,142	268	239	359	608	1,357	8,806	22,320
1960	4,874	1,098	285	249	352	530	1,426	8,814	23,113

<sup>1</sup> Estimated on basis of Census reports for 1939-43.<sup>2</sup> Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products feed on farms.<sup>3</sup> Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.<sup>4</sup> Does not include wet sugar-beet pulp.Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 75.

Table 83.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1926-61

Year beginning October 1	Supply					Quantity fed to live- stock	Animal units fed annu- ally <sup>1</sup>	Supply per animal unit	Quantity fed per animal unit
	Carry- over of feed grains <sup>2</sup>	Pro- duction of feed grains <sup>3</sup>	Other grains fed <sup>4</sup>	By- product feeds <sup>5</sup>	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1926.....	12.3	84.4	1.5	13.6	111.8	92.0	153.1	0.73	0.60
1927.....	0.0	87.7	1.8	13.4	111.9	96.5	153.7	.73	.63
1928.....	4.8	94.4	1.9	13.8	114.9	95.8	153.2	.75	.63
1929.....	7.7	85.7	3.4	14.0	110.8	94.3	154.1	.72	.61
1930.....	6.9	77.9	5.9	13.4	104.1	86.5	152.8	.68	.57
1931.....	8.0	87.2	5.3	12.5	113.0	94.0	156.4	.72	.60
1932.....	10.2	101.3	3.7	12.6	127.8	101.3	159.7	.80	.63
1933.....	15.3	75.9	3.5	12.6	107.3	83.7	153.9	.70	.54
1934.....	12.3	44.2	5.1	12.6	74.2	62.9	131.2	.57	.48
1935.....	3.4	83.9	4.7	13.9	105.9	85.7	138.7	.76	.62
1936.....	11.0	52.3	5.5	14.2	83.0	68.5	137.8	.60	.50
1937.....	3.8	91.9	4.8	14.2	114.7	88.8	137.8	.83	.64
1938.....	14.3	89.9	4.4	14.8	123.4	92.0	148.8	.83	.62
1939.....	20.7	89.1	4.6	15.0	120.4	95.5	156.1	.83	.61
1940.....	22.8	91.6	2.8	16.3	133.5	101.0	155.8	.86	.65
1941.....	23.1	98.4	6.0	16.7	144.2	112.1	167.1	.86	.67
1942.....	18.5	113.3	15.2	18.0	165.0	134.6	192.2	.86	.70
1943.....	17.8	103.8	16.5	18.4	156.5	130.6	193.1	.81	.68
1944.....	11.6	108.6	10.8	19.1	150.1	120.9	172.6	.87	.70
1945.....	14.9	105.6	7.8	17.9	146.2	124.3	167.3	.87	.74
1946.....	10.9	114.6	4.0	10.7	149.2	114.3	159.6	.93	.72
1947.....	13.8	87.2	5.7	19.2	125.9	103.7	153.1	.82	.68
1948.....	7.8	127.1	3.5	20.3	158.7	111.7	158.6	1.00	.70
1949.....	30.4	111.9	4.0	21.0	167.3	118.3	163.8	1.02	.72
1950.....	30.5	113.1	4.2	22.3	170.1	121.7	168.1	1.01	.72
1951.....	28.6	104.8	4.6	22.9	166.9	124.1	167.3	.96	.74
1952.....	20.1	111.0	5.1	22.8	159.0	114.0	158.8	1.00	.72
1953.....	27.0	108.3	4.2	23.5	163.0	116.5	156.9	1.04	.74
1954.....	31.7	114.1	2.4	23.7	171.9	116.3	161.6	1.06	.72
1955.....	39.1	120.8	2.8	24.1	186.8	121.9	165.3	1.13	.74
1956.....	43.2	119.3	2.4	24.6	189.5	119.7	161.0	1.18	.74
1957.....	48.8	132.4	2.5	26.0	209.7	129.1	160.0	1.31	.81
1958.....	59.0	144.1	2.7	27.1	232.9	140.2	167.7	1.39	.84
1959.....	67.5	149.6	2.5	27.4	247.0	145.3	165.7	1.49	.88
1960.....	74.6	155.6	2.1	27.8	260.1	150.1	167.6	1.55	.90
1961.....	84.7	140.6	2.2	28.3	255.8				

<sup>1</sup> October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

<sup>2</sup> Corn stocks on Oct. 1. Oats July 1. Barley Aug. 1, 1926-33 and July 1, 1934 to date. Sorghum grain Oct. 1, 1947 to date. Farm, terminal market, and Government-owned stocks 1926-42. Stocks in all positions, including interior mill, elevator and warehouse stocks 1943 to date.

<sup>3</sup> Corn for grain only, oats, barley, and sorghum grain.

<sup>4</sup> Imported grains and domestic wheat and rye.

<sup>5</sup> Total byproduct feeds available for feeding.

<sup>6</sup> Total of the grain-consuming animal units, computed by States, fed during the October-September feeding year. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.02; heifers and heifer calves, 0.344; beef cows, 0.167; cattle on feed, 2.0; all other cattle, 0.154; stock sheep, 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.34; colts, 0.15; hens and pullets, 0.0577; number hogs fed during the year, 0.712; chickens raised, 0.018; commercial broilers raised, 0.008; and turkeys raised, 0.07.

<sup>7</sup> Preliminary.

Economic Research Service.

Table 84.—Feed grains: Average price per 100 pounds, selected markets and grades, 1939-60

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939	1.02	1.11	1.02	1.25	0.97	1.21	0.88
1940	1.05	1.16	1.07	1.28	1.19	1.23	1.01
1941	1.39	1.51	1.19	1.22	1.42	1.69	1.20
1942	1.60	2.10	1.84	1.97	1.62	2.11	1.77
1943	2.01	2.61	2.37	2.34	2.04	2.53	2.41
1944	1.96	2.03	2.24	2.14	2.06	2.09	2.13
1945	2.44	2.51	2.68	2.72	3.46	2.49	2.58
1946	2.74	2.91	3.04	2.90	3.22	3.13	2.98
1947	4.35	3.43	3.52	3.58	4.16	3.41	3.52
1948	2.39	2.42	2.35	2.35	2.47	2.25	2.30
1949	2.21	2.51	2.43	2.17	2.30	2.53	2.47
1950	2.87	2.93	2.85	2.43	3.09	2.91	2.71
1951	3.26	3.05	2.94	2.91	3.26	2.84	2.82
1952	2.82	2.78	2.74	2.81	2.84	2.51	2.67
1953	2.76	2.61	2.45	2.59	2.74	2.43	2.35
1954	2.71	1.35	2.41	2.44	2.63	2.31	2.35
1955	2.52	2.27	2.21	2.28	2.21	2.24	2.14
1956	2.32	2.23	2.32	2.26	2.34	2.53	2.80
1957	2.11	2.10	1.96	1.96	2.16	2.13	2.09
1958	2.04	2.21	2.10	1.97	2.16	2.20	2.13
1959	1.97	2.25	1.94	1.69	2.09	2.36	2.01
1960	1.88	2.21	1.96	1.77	1.96	2.17	1.95

  

	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939	0.94	0.93	0.94	1.54	0.92	1.40
1940	1.14	1.14	0.93	1.60	1.28	1.35
1941	1.31	1.51	1.22	1.83	1.70	1.74
1942	1.68	1.95	1.71	2.19	1.96	2.30
1943	2.01	2.24	2.35	2.52	2.54	2.82
1944	1.98	1.98	2.19	2.51	2.31	2.44
1945	2.83	2.38	2.56	2.98	2.90	3.17
1946	3.00	3.06	2.99	3.71	3.25	3.88
1947	4.00	3.30	3.40	4.66	3.70	4.11
1948	2.30	2.16	2.20	3.07	2.57	2.81
1949	2.12	2.44	2.28	3.08	2.58	2.67
1950	2.86	2.64	2.52	3.64	3.11	2.92
1951	3.09	2.77	2.58	4.03	3.53	3.68
1952	2.66	2.42	2.35	3.62	3.23	3.42
1953	2.55	2.32	2.04	3.53	2.67	3.11
1954	2.46	2.19	2.06	3.44	2.55	2.91
1955	2.22	2.14	1.88	3.30	2.41	2.77
1956	2.20	2.15	2.00	3.00	2.47	2.71
1957	1.88	1.98	1.95	2.81	2.30	2.53
1958	1.92	2.05	1.99	2.75	2.47	2.50
1959	1.84	2.12	1.84	2.72	2.52	2.24
1960	1.77	1.99	1.74	2.64	2.38	2.29

Agricultural Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghums at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week. Data for 1934-38 in *Agricultural Statistics, 1967*, table 74.

## FEEDSTUFFS

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Table 85.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1939-60

Year beginning October	Soybean meal <sup>1</sup>		Cottonseed meal		Linseed meal	Copra meal	Peanut meal	Ment meal	Tankage digester	Fish meal	Wheat bran
	44% protein	44% protein	41% protein	41% protein	34% protein	20% protein	45% protein	50% protein	60% protein	60% protein	
	Chicago	Decatur	Fort Worth	Mem- phis	Minne- apolis	San Fran- cisco	S. E. mills	Chicago	Chicago	Los Angeles	
1939.....	26.65	23.25	31.60	25.75	27.65	22.35	27.10	46.30	47.40	49.80	16.65
1940.....	28.10	24.40	32.45	26.10	27.25	26.25	23.15	47.55	50.75	59.50	18.20
1941.....	38.60	35.00	41.00	33.10	34.30	42.70	37.35	68.20	71.05	69.50	28.00
1942.....	39.30	35.75	41.70	36.60	41.30	45.25	37.05	70.00	71.05	73.80	31.35
1943.....	48.40	45.00	49.50	45.00	42.00	45.65	49.50	70.00	71.05	74.00	33.00
1944.....	48.50	45.00	49.30	45.05	42.00	45.10	49.60	70.00	71.05	74.00	33.00
1945.....	58.90	55.25	60.35	56.60	52.06	49.20	57.60	78.20	79.30	78.00	38.80
1946.....	77.00	72.30	76.30	71.65	77.35	65.95	70.45	98.80	107.65	152.50	45.80
1947.....	87.60	80.80	82.80	78.40	76.45	80.05	78.85	107.50	116.05	150.90	54.95
1948.....	71.70	66.10	62.20	58.80	62.90	65.00	61.50	113.55	117.65	177.25	40.70
1949.....	70.10	64.30	60.40	60.25	64.75	58.15	64.20	109.95	114.95	145.85	38.20
1950.....	70.30	64.45	76.70	70.35	57.60	61.95	62.60	109.40	113.80	131.15	43.10
1951.....	90.00	83.35	89.55	81.55	70.40	83.85	85.05	108.40	110.75	142.75	52.30
1952.....	74.70	67.55	74.20	66.35	67.95	74.20	71.45	87.00	89.75	137.40	44.25
1953.....	85.30	78.65	64.60	63.35	65.45	57.05	75.55	99.45	103.70	142.15	40.00
1954.....	67.00	60.70	65.70	60.75	60.75	70.30	70.30	75.60	81.20	140.10	36.15
1955.....	59.00	52.55	59.00	51.35	54.35	57.35	52.75	67.80	69.75	135.90	34.60
1956.....	54.35	47.45	57.30	51.70	51.60	57.60	47.20	69.10	73.70	124.80	34.45
1957.....	60.40	53.40	54.80	56.50	50.30	51.65	56.40	91.75	95.05	130.60	29.60
1958.....	60.50	55.80	63.55	59.45	66.40	70.30	56.60	93.35	95.30	136.60	32.10
1959.....	60.05	55.55	62.15	56.25	60.10	66.30	56.90	71.80	72.20	97.35	31.10
1960.....	64.30	60.60	60.10	56.15	54.15	52.35	56.80	84.20	84.80	101.85	30.70

	Wheat midd- lings	Wheat shorts	Wheat mill- run	Gluten feed		Horn- ing feed	Distil- lers' dried grains	Brew- ers' dried feed	Alfalfa meal		Feeding molasses	Index num- bers Oct. 1957- Sept. 1959- 100 <sup>2</sup>
				21% protein					Dehy- drated 17% protein	No. 1 fine, Sun- dried		
				Minne- apolis	Kansas City	Port- land	Chicago	Chicago	Buffalo	Mil- waukee	Kansas City	
1939.....	18.00	20.05	19.95	19.80	21.35	28.45	19.85	27.90	19.80	9.92	49.7	
1940.....	20.60	20.30	21.60	20.75	24.85	29.05	20.70	25.15	19.55	12.80	52.4	
1941.....	21.05	30.05	30.90	25.45	28.80	34.35	27.45	37.45	26.85	30.78	69.9	
1942.....	30.95	32.60	32.60	28.90	38.20	39.40	32.45	42.95	30.10	30.78	75.6	
1943.....	33.30	33.00	33.00	37.45	45.75	39.50	33.50	54.95	39.25	30.78	84.1	
1944.....	34.25	33.00	33.00	37.75	44.05	39.75	33.50	56.80	39.50	30.78	84.1	
1945.....	34.25	39.00	39.45	45.35	52.30	47.30	40.95	56.80	41.15	30.78	96.9	
1946.....	51.50	52.35	49.10	53.30	59.45	62.70	52.20	51.40	37.15	31.92	120.5	
1947.....	63.50	64.70	61.00	69.15	75.80	78.30	61.25	55.05	38.55	32.49	139.0	
1948.....	44.75	45.45	46.80	48.80	42.90	66.00	46.35	45.00	33.55	17.08	111.8	
1949.....	43.55	44.40	46.05	48.85	48.70	59.65	43.05	55.20	34.65	15.85	110.4	
1950.....	49.35	49.30	46.50	45.30	55.30	54.40	41.75	54.50	39.80	54.75	122.0	
1951.....	55.30	57.30	60.25	56.75	60.15	65.45	57.70	68.95	52.55	39.99	140.1	
1952.....	45.60	47.70	50.20	54.15	52.95	69.95	51.80	50.55	40.55	17.84	116.9	
1953.....	42.75	44.95	41.95	50.55	52.30	67.45	49.10	53.35	37.80	17.94	118.5	
1954.....	40.55	42.70	41.30	45.60	48.40	64.65	58.80	63.25	46.60	17.55	105.2	
1955.....	37.60	38.60	39.25	41.00	46.00	58.30	41.80	40.90	34.75	22.80	97.4	
1956.....	36.10	36.25	39.10	40.50	42.50	58.30	44.95	51.35	39.80	39.40	97.7	
1957.....	31.70	32.40	35.60	37.55	41.80	59.70	39.75	38.30	31.20	23.50	98.5	
1958.....	35.10	36.55	40.60	39.30	40.40	57.10	41.65	50.15	32.05	30.76	103.7	
1959.....	33.20	33.65	38.25	37.65	39.45	56.60	38.35	47.60	37.70	16.21	87.8	
1960.....	32.45	32.20	38.00	38.30	38.55	62.00	41.85	45.15	36.65	23.11	101.7	

<sup>1</sup> 1939-49, 41 percent.<sup>2</sup> Based on prices of the following commodities at leading producing markets, weighted by average consumption: Soybean, cottonseed, linseed, copra, and peanut meal; tankage, meat and fish meal; bran, middlings, shorts and millrun; gluten and hominy feed; brewers' dried grains; distillers' dried grains; alfalfa meal; rice bran and feeding molasses.Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 76.



## CHAPTER II

### STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sirup and sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin, when applied to number, it is the number of bales actually ginned.

Two tables have been dropped from this issue: Acreage, yield, production, and prices received by farmers for sorghum sirup, by States, since the series have been discontinued; and leaf used in the manufacture of cigars, cigarettes, smoking and chewing tobacco, and snuff for tobacco.

**Table 86.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866–1961**

Year	Cotton								Cottonseed		
	Acreage planted (1)	Acreage har- vested	Yield per har- vested acre	Pro- duc- tion 2	Season average price per pound received by farmers 3	Farm value	Market price per pound, New Orleans year beginning August 4	Foreign trade, year beginning August 5		Pro- duc- tion 6	Farm value
								Do- mestic ex- ports 7	Im- ports 7		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1866		7,696	121.5	2,097				1,323	2	864	
1867		7,864	142.6	2,520				1,511	2	1,042	
1868		6,973	150.7	2,366				1,288	6	974	
1869				3,018							
1869		7,751	155.4	3,011				1,980	4	1,118	
1870		9,238	208.2	4,352				2,894	3	1,786	
1871		8,285	159.0	2,974				1,851	7	1,223	
1872		9,580	182.3	3,933				2,437	11	1,621	
1873		10,998	168.3	4,168				2,706	5	1,718	
1874		10,733	157.0	3,836				2,523	5	1,567	
1875		11,348	181.2	4,631				3,003	5	1,909	
1876		11,747	167.6	4,474	9.71	200,791		2,869	6	1,826	
1877		12,606	170.4	4,773	8.53	192,217		3,198	7	1,994	
1878		13,539	167.5	5,074	8.16	194,224		3,265	6	2,106	
1879		14,480		5,755							
1879			180.5		10.28	281,784		3,711	7	2,425	
1880		15,921	190.9	6,606	9.83	312,925		4,409	9	2,822	
1881		16,483	149.0	5,456	10.66	274,440		3,430	9	2,280	
1882		15,638	208.9	6,949	9.12	311,644		4,582	9	3,033	
1883		16,295	162.0	5,713	9.13	252,501		3,745	15	2,450	
1884		16,849	155.1	5,682	9.19	251,681		3,740	10	2,427	
1885		17,922	169.9	6,576	8.39	267,481		4,193	11	2,828	
1886		18,370	164.3	6,505	8.06	254,733		4,274	9	2,802	
1887		18,793	175.1	7,047	8.55	294,527		4,557	11	3,056	
1888		19,520	169.5	6,938	8.50	294,183		4,720	17	3,074	
1889		20,175		7,473							
1889		20,191	176.9	7,473	8.55	319,334	10.69	4,934	19	3,318	
1890		20,937	195.5	8,653	8.69	368,108	9.08	5,859	45	3,802	
1891		21,553	198.7	9,035	7.24	323,943	7.28	5,888	61	3,967	
1892		18,890	168.7	6,700	8.34	277,556	8.15	4,456	90	2,956	
1893		20,256	175.3	7,493	7.00	260,096	7.30	5,309	58	3,297	
1894		21,886	219.0	9,091	4.59	230,071	5.86	7,010	104	4,448	
1895		19,839	172.2	7,162	7.62	272,378	7.68	4,710	115	3,174	
1896		23,230	175.2	8,533	6.66	283,463	7.28	6,172	119	3,778	
1897		25,131	209.0	10,899	6.68	367,065	5.84	7,757	102	4,878	
1898		24,715	223.1	11,278	5.73	330,282	5.46	7,662	105	5,120	
1899		24,775		9,435							
1899		24,163	185.0	9,346	6.98	326,206	8.03	6,728	140	4,152	
1900		24,886	194.7	10,124	9.15	463,296		6,800	109	4,500	
1901		27,050	168.2	9,508	7.03	334,075	8.40	6,949	202	4,226	
1902		27,561	184.7	10,630	7.60	403,717	9.64	7,084	151	4,729	
1903		27,762	169.9	9,851	10.49	516,764	12.49	6,207	103	4,379	
1904		30,077	213.7	13,438	8.98	603,433	8.70	8,908	129	5,967	
1905		27,753	182.3	10,876	10.78	560,788	10.97	7,118	144	4,700	

See footnotes on page 78.

Table 86.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Cotton							Cottonseed			
	Acreage planted <sup>1)</sup>	Acreage harvested	Yield per harvested acre	Production <sup>2)</sup>	Season average price per pound received by farmers <sup>3)</sup>	Farm value	Market price per pound, New Orleans year beginning August <sup>4)</sup>	Foreign trade, year beginning August <sup>5)</sup>		Production <sup>6)</sup>	Farm value
								Domestic exports <sup>7)</sup>	Imports <sup>7)</sup>		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1906	31,404	30,202	3.274	13,274	9.58	635,537	10.92	8,943	227	5,898	134,023
1907	30,729	172.9	11,106	10.36	575,207	11.41	7,666	153	4,931	110,532	111,575
1908	31,001	203.8	13,241	9.01	596,611	9.80	8,955	181	5,883	137,688	140,604
1909	32,480	31,508	176.2	11,609	13.96	816,507	14.65	8,027	245	5,136	134,023
1910	35,634	34,916	215.0	15,694	9.65	756,989	10.85	11,116	233	6,970	110,532
1911	33,199	32,557	201.4	13,703	11.50	787,645	12.20	9,146	249	6,087	111,575
1912	35,721	35,206	192.3	14,163	12.47	882,502	13.12	9,508	273	6,286	137,688
1913	36,197	35,615	216.4	16,112	7.35	592,192	11.68	8,702	400	7,155	110,604
1914	30,544	29,951	178.5	11,172	11.22	626,897	11.84	6,113	458	4,963	149,558
1915	33,977	33,071	185.6	11,448	17.36	993,514	18.84	5,625	311	5,085	232,408
1916	33,064	32,245	167.1	11,284	27.09	1,528,535	28.96	4,402	231	5,012	322,252
1917	36,123	35,038	164.1	12,018	28.88	1,735,227	29.87	5,774	211	5,341	348,014
1918	35,740	32,906	165.9	11,411	35.34	2,016,075	38.21	6,707	732	5,069	332,451
1919	35,872	34,408	186.7	13,429	15.89	1,066,759	16.65	5,972	237	5,966	153,047
1920	29,716	28,678	132.5	7,945	17.00	675,500	17.92	6,348	380	3,528	102,570
1921	32,716	31,361	148.8	9,755	22.88	1,115,915	25.94	5,007	492	4,330	131,337
1922	37,000	35,550	136.4	10,140	28.69	1,454,558	30.33	5,815	306	4,503	185,576
1923	40,690	39,501	165.0	13,630	22.91	1,560,968	24.21	8,240	328	6,050	201,179
1924	45,968	44,386	173.5	16,106	19.62	1,579,936	19.71	8,277	340	7,150	226,532
1925	45,839	44,608	192.9	17,978	12.49	1,122,606	14.74	11,289	419	7,989	176,388
1926	39,471	38,342	161.7	12,956	20.20	1,308,628	19.92	7,857	354	5,758	200,698
1927	43,737	42,434	163.3	14,477	17.98	1,301,404	18.98	8,419	479	6,319	216,191
1928	43,227	42,424	164.2	14,825	16.78	1,243,840	16.16	7,035	396	6,406	198,164
1929	44,448	43,232	157.1	13,932	9.46	658,981	10.08	7,133	112	6,028	133,054
1930	43,329	42,444	215.1	17,097	5.66	483,575	6.20	9,193	138	7,310	65,678
1931	39,110	38,704	211.5	13,003	6.52	423,975	7.26	8,895	136	5,815	60,202
1932	36,494	35,891	173.5	13,047	10.17	663,383	10.92	7,964	156	5,511	71,166
1933	40,248	39,383	212.7	15,047	12.36	595,572	12.44	5,037	112	4,236	140,574
1934	27,860	26,806	171.6	9,636	11.09	590,021	11.65	6,267	162	4,634	141,527
1935	28,063	27,509	185.1	10,638	12.36	766,222	12.79	5,689	265	5,472	182,320
1936	30,627	29,755	196.9	12,309	8.41	706,469	8.79	5,976	166	7,884	152,974
1937	34,090	33,623	206.9	18,946	8.60	513,704	8.73	3,512	157	4,950	107,874
1938	25,018	24,248	235.8	11,943	9.09	537,010	10.03	6,501	176	4,869	102,933
1939	24,083	23,505	237.9	12,566	9.89	621,310	11.06	1,174	202	5,286	114,817
1940	24,871	23,861	232.5	12,817	17.03	914,605	18.17	1,162	279	4,553	216,961
1941	23,130	22,236	231.9	10,744	19.05	1,220,320	19.96	1,540	180	5,202	237,221
1942	23,302	22,602	272.4	12,817	19.90	1,136,751	20.44	1,199	145	4,688	244,059
1943	21,900	21,610	254.0	11,427	20.73	1,267,857	21.69	1,997	193	4,902	258,163
1944	18,092	17,029	254.1	9,015	22.52	1,014,823	25.82	3,733	349	3,664	87,155
1945	18,638	17,584	235.7	8,640	32.64	1,408,608	34.55	3,656	284	3,514	252,697
1946	21,786	21,330	266.6	11,860	31.93	1,892,948	34.41	2,025	301	4,682	402,058
1947	23,576	22,911	311.3	14,877	30.38	2,260,689	31.94	4,960	173	5,945	399,755
1948	28,283	27,439	281.8	16,128	28.58	2,304,636	31.60	6,004	253	6,559	284,810
1949	18,866	17,843	266.0	10,014	40.07	2,005,684	42.30	4,280	189	4,105	354,593
1950	29,353	28,940	269.4	15,149	37.88	2,868,720	39.37	5,711	79	6,296	435,891
1951	28,065	25,921	279.9	15,139	34.59	2,617,644	34.40	3,181	195	6,190	430,959
1952	26,872	24,341	324.2	16,465	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1953	20,052	19,251	341	15,096	33.61	2,301,212	33.96	3,585	150	5,708	244,175
1954	17,991	16,928	417	14,721	32.33	2,379,030	34.28	2,320	137	6,043	269,262
1955	17,077	15,615	409	13,310	31.75	2,122,625	33.64	7,016	191	5,407	288,864
1956	14,310	13,558	388	10,964	29.65	1,625,119	34.50	5,959	141	4,609	235,367
1957	12,379	11,849	466	11,512	33.23	1,912,311	34.31	2,895	137	4,798	210,262
1958	15,835	15,117	461	14,558	31.06	2,304,265	31.47	7,394	145	5,961	232,115
1959	16,080	15,309	446	14,272	30.19	2,164,165	30.55	6,857	154	5,886	249,977
1960	16,588	15,634	438	14,318	32.80	2,348,139	33.40	6,857	154	5,978	305,322
1961											

See footnotes on page 78.

## COTTON, SUGAR, AND TOBACCO, 1962

Table 87.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Cotton												Cottonseed					
	Acreage planted			Acreage harvested			Production <sup>1</sup> (500-pound gross weight bales)			Price <sup>2</sup> for crop of—			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	Cents	Cents	Cents	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	544	410	418	526	390	362	232	278	34.18	31.84	34.1	151	96	117	54.60	38.60	46.40	
South Carolina.....	807	568	600	794	555	587	414	412	34.58	32.49	34.0	222	169	171	54.30	38.40	45.30	
Georgia.....	984	675	718	963	653	697	505	514	34.93	31.77	34.2	250	208	223	54.60	38.40	45.30	
Tennessee.....	664	525	557	636	538	565	383	354	35.03	31.40	34.2	302	238	254	54.70	31.40	48.10	
Alabama.....	1,152	878	942	1,130	860	905	755	617	34.87	31.88	33.9	302	305	324	57.00	41.80	50.50	
Mississippi.....	1,926	1,460	1,605	1,520	1,180	1,340	1,025	1,025	34.56	31.00	33.6	646	620	671	57.00	41.80	50.50	
Arkansas.....	460	423	398	424	412	384	368	472	33.66	30.56	33.6	157	201	160	57.00	39.50	48.20	
Louisiana.....	1,667	1,370	1,415	1,570	1,320	1,314	1,339	1,456	34.13	30.89	34.0	540	562	606	55.60	41.10	51.40	
Oklahoma.....	694	625	595	833	635	645	563	601	34.33	31.33	33.5	230	209	200	54.40	38.70	50.20	
Illinois.....	2,022	1,460	1,500	1,800	1,260	1,300	1,025	1,025	34.13	30.89	34.0	540	562	606	55.60	41.10	51.40	
Texas.....	8,933	6,800	7,080	7,963	6,325	5,910	4,366	4,790	31.95	28.18	31.2	1,639	1,851	1,939	57.30	40.80	51.30	
New Mexico.....	422	232	216	440	208	197	266	329	32.73	32.73	32.7	117	119	124	63.30	44.10	54.60	
Arizona.....	445	434	400	446	426	392	798	849	33.30	33.30	33.3	624	783	783	68.2	46.10	54.70	
California.....	949	965	934	931	946	815	1,554	1,680	34.28	30.58	33.3	331	351	351	60.10	46.10	54.70	
Other States <sup>1</sup> .....	74	56	52	70	54	48	45	36	34.11	30.75	32.8	19	19	15	52.60	33.40	45.90	
United States.....	20,080	16,080	16,688	18,737	15,309	15,634	13,553	14,272	33.70	30.19	32.8	5,589	5,886	5,978	57.00	42.00	51.10	
Other States:																		
Virginia.....	19.6	14.0	15.2	18.3	15.5	13.4	12.3	10.4	33.65	30.14	33.3	5.1	4.3	4.2	55.20	35.50	43.90	
Florida.....	40.2	29.9	34.7	38.5	24.5	22.5	16.7	15.7	33.48	30.95	32.0	8.5	7.0	5.8	52.70	38.00	47.50	
Illinois.....	2.9	2.2	2.7	3.0	2.0	1.5	1.6	1.5	34.41	32.7	32.5	3.5	3.0	2.5	40.00	32.90	42.70	
Kentucky.....	0.2	8.5	7.2	8.6	8.0	6.4	8.2	6.5	34.41	30.47	32.5	2.1	2.1	2.5	50.40	35.90	45.90	
Nevada.....	2.2	3.6	3.6	2.0	3.5	2.5	6.8	6.1	34.59	31.65	34.4	1.0	2.9	2.5	60.10	51.50	55.90	
American-Egyptian: <sup>2</sup>																		
Texas.....	26.5	22.9	22.6	25.2	21.5	21.0	21.7	23.3	70.35	54.9	56.8							
New Mexico.....	14.4	12.5	12.5	14.0	12.2	12.1	10.05	12.9	71.41	56.0	59.1							
Arizona.....	31.5	28.4	26.4	30.9	26.2	25.9	31.8	30.3	68.27	54.9	56.0							
California.....	.5	.4	.4	.5	.3	.3	.3	.3	68.71	54.9	56.0							
Total American-Egyptian.....	72.9	62.7	61.9	70.5	60.2	59.4	64.3	67.4	69.53	55.1	58.2							

<sup>1</sup> Preliminary.<sup>2</sup> Bales ginned, as reported by the U.S. Department of Commerce with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.<sup>3</sup> Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes an allowance for unremitted loan cotton.<sup>4</sup> Average price to April 1, 1962.<sup>5</sup> Sum of acreage and production for "other States" rounded for inclusion in U.S. totals. Estimates for these States, except Kansas where cotton production is insignificant, are shown separately.<sup>6</sup> Included in State and U.S. totals.

Statistical Reporting Service.

Table 88.—Cotton: Acreage and production in specified countries, average 1955-59, annual 1959-61<sup>1</sup>

Continent and country	Acreage				Production <sup>2</sup>			
	Average 1955-59	1959	1960 <sup>3</sup>	1961 <sup>4</sup>	Average 1955-59	1959	1960	1961
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales
<b>North America:</b>								
El Salvador.....	107	95	130	190	150	137	184	260
Guatemala.....	18	44	64	115	60	70	100	175
Mexico.....	2,270	1,708	2,234	2,019	2,032	1,690	2,100	1,985
Nicaragua.....	209	164	151	180	184	128	146	200
United States.....	14,613	15,117	15,309	15,634	13,013	14,558	14,272	14,318
British West Indies.....	11	7	5	5	2	2	2	2
Haiti.....	42	41	41	40	5	5	5	5
<b>Total <sup>4</sup>.....</b>	<b>17,323</b>	<b>17,290</b>	<b>18,011</b>	<b>18,265</b>	<b>15,465</b>	<b>16,009</b>	<b>16,842</b>	<b>16,986</b>
<b>South America:</b>								
Argentina.....	1,323	1,139	1,243	1,200	539	409	569	575
Brazil.....	4,320	4,600	5,000	5,800	1,490	1,700	1,950	2,300
Colombia.....	224	377	359	405	154	305	307	350
Ecuador.....	44	45	47	13	13	11	7	12
Paraguay.....	133	100	150	176	44	20	35	60
Peru.....	588	624	618	610	518	566	555	600
Venezuela.....	54				28	37	30	60
<b>Total <sup>4</sup>.....</b>	<b>6,691</b>	<b>6,955</b>	<b>7,487</b>	<b>8,360</b>	<b>2,788</b>	<b>3,080</b>	<b>3,455</b>	<b>3,989</b>
<b>Europe:</b>								
Bulgaria.....	219	193	195		70	75	90	45
Greece.....	383	325	409	610	270	292	288	440
Italy.....	104	88	55	54	45	63	27	24
Rumania.....	183	37	5	5	17	5	1	1
Spain.....	454	557	618	785	209	295	330	465
Yugoslavia.....	33	32	29	25	12	13	11	5
<b>Total <sup>4</sup>.....</b>	<b>1,426</b>	<b>1,282</b>	<b>1,361</b>	<b>1,589</b>	<b>643</b>	<b>733</b>	<b>772</b>	<b>1,008</b>
<b>U.S.S.R. (Europe and Asia).....</b>	<b>5,260</b>	<b>5,320</b>	<b>5,415</b>	<b>5,760</b>	<b>6,750</b>	<b>7,300</b>	<b>6,800</b>	<b>7,100</b>
<b>Africa and Oceania:</b>								
Sudan.....	784	942	940	1,180	488	585	525	875
Congo, Republic of the.....	848	845	450	300	246	275	125	90
Rhodesia and Nyasaland.....	46	42	45	50	11	20	18	20
Kenya.....	102	95	100	125	12	16	12	18
Tanganyika.....	370	450	450	475	132	168	157	139
Uganda.....	1,670	1,565	1,516	1,900	308	300	309	145
Egypt.....	1,859	1,827	1,944	2,060	1,807	2,100	2,196	1,542
Morocco.....	16	16	18		9	10	8	
French Equatorial Africa.....	935	925	1,000	950	162	130	210	145
Mozambique.....	744	735	790	790	162	208	170	145
Nigeria.....	790				164	160	260	160
Angola.....	129	126	125	138	35	37	30	28
South Africa, Republic of.....	100				29	23	23	33
Australia.....	17	42	30	33	5	12	8	9
<b>Total <sup>4</sup>.....</b>	<b>8,726</b>	<b>8,832</b>	<b>8,711</b>	<b>9,382</b>	<b>3,649</b>	<b>4,135</b>	<b>4,167</b>	<b>3,459</b>
<b>Asia:</b>								
Aden.....	37	42	40	45	23	27	21	21
Iran.....	641	740	800	900	306	373	456	475
Iraq.....	127	90	75	120	45	35	35	40
Israel.....	13	17	25	41	20	34	30	65
Syria.....	623	561	825	616	441	446	511	555
Turkey.....	1,553	1,542	1,534	1,621	738	850	800	875
Afghanistan.....	181				68	80	80	
Burma.....	336	328	379	385	73	85	75	80
China, Mainland.....	14,428	14,100	14,000	14,000	7,160	8,000	7,000	6,800
India.....	19,720	18,804	18,971	19,320	3,991	3,325	4,630	3,750
Korea, South.....	208	149	125	145	56	38	30	30
Pakistan.....	3,473	3,379	3,242	3,268	1,367	1,365	1,397	1,365
Thailand.....	100	119	104	132	41	45	55	60
<b>Total <sup>4</sup>.....</b>	<b>41,517</b>	<b>40,117</b>	<b>40,080</b>	<b>40,929</b>	<b>14,360</b>	<b>14,738</b>	<b>15,174</b>	<b>14,253</b>
<b>World total <sup>4</sup>.....</b>	<b>80,943</b>	<b>79,805</b>	<b>81,065</b>	<b>84,285</b>	<b>43,655</b>	<b>46,565</b>	<b>47,210</b>	<b>46,760</b>
Foreign Free World <sup>4</sup> .....	46,175	44,964	46,067	48,652	16,622	16,591	19,016	18,465
Communist countries <sup>4</sup> .....	20,155	19,724	19,689	19,999	14,620	15,416	13,922	13,977

See footnotes on page 78.

<sup>1</sup> Gross weight prices, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes an allowance for unredeemed loan cotton.

<sup>2</sup> Includes in State and U.S. totals. Statistical Reporting Service.

<sup>3</sup> Gross weight prices, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes an allowance for unredeemed loan cotton.

<sup>4</sup> Gross weight prices, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes an allowance for unredeemed loan cotton.

Table 89.—Cotton: Mill consumption, by growths, United States, 1939-60

Year beginning August	Domestic				Foreign					All growths
	Upland	Ameri- can- Egyp- tian	Sea Island	Total	Egypt- ian	Peru- vian	Indian	Other	Total	
	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>
1939.....	7,630,954	21,204	3,166	7,655,324	53,903		61,956	12,591	128,450	7,783,774
1940.....	9,545,314	26,937	3,270	9,575,521	60,884		77,929	7,369	146,182	9,721,703
1941.....	10,922,303	47,031	4,281	10,973,615	83,854	4,932	103,536	4,169	106,491	11,170,106
1942.....	10,874,337	49,783	5,664	10,929,784	103,607	4,020	58,903	3,768	170,298	11,100,083
1943.....	9,782,457	43,784	3,254	9,829,495	66,736	2,749	42,274	2,116	113,875	9,943,370
1944.....	9,403,831	43,533	1,067	9,448,431	65,705	3,182	49,257	1,357	119,501	9,567,932
1945.....	8,945,637	19,485	503	8,965,625	77,426	10,947	108,367	1,742	197,582	9,163,207
1946.....	9,754,559	9,477	1,319	9,765,355	106,512	26,335	125,972	610	259,456	10,024,811
1947.....	9,101,535	5,220	1,361	9,108,116	119,389	24,549	100,384	1,754	246,076	9,354,392
1948.....	7,628,628	4,377	995	7,634,000	87,194	8,351	62,067	3,762	161,404	7,795,404
1949.....	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950.....	10,452,483	34,457	902	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951.....	9,011,766	24,350	873	9,036,116	45,099	8,317	30,184	370	83,970	9,120,086
1952.....	9,279,596	10,513	1,063	9,291,172	76,382	14,958	41,361	3	132,704	9,423,876
1953.....	8,438,907	6,077	467	8,445,451	80,082	14,021	35,654	983	130,740	8,576,191
1954.....	8,704,742	8,631	379	8,713,752	85,530	17,083	24,587	566	127,706	8,841,458
1955.....	8,989,345	28,676		9,018,021	70,336	26,561	26,839	3,155	122,921	9,141,012
1956.....	8,593,980	67,013	( <sup>2</sup> )	8,660,993	28,010	15,571	19,914	3,713	67,208	8,728,201
1957.....	7,855,550	43,673	( <sup>2</sup> )	7,899,223	36,841	18,043	16,037	2,566	73,487	7,972,710
1958.....	8,535,301	45,677	( <sup>2</sup> )	8,580,978	43,623	19,469	18,750	7,729	89,571	8,670,549
1959.....	8,862,282	56,031	( <sup>2</sup> )	8,918,313	65,085	16,080	17,099	8,728	106,992	9,025,305
1960.....	8,083,942	75,156	( <sup>2</sup> )	8,159,098	60,019	( <sup>2</sup> )	( <sup>2</sup> )	33,343	93,362	8,252,460

<sup>1</sup> Domestic in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.<sup>2</sup> Included with upland.<sup>3</sup> Not reported separately; shown under "Other".Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics, 1967*, table 82.

## FOOTNOTES FOR TABLE 86

<sup>1</sup> Acreage in cultivation July 1 prior to 1944. (For 1909-26, inclusive, figures relate to June 25 instead of July 1.)  
<sup>2</sup> Census of Agriculture figures for all periods are in running bales. Department of Agriculture figures for 1965-1998 are in running bales; for 1899-1961 in 500-pound gross-weight bales. <sup>3</sup> Gross weight price, including bagging and ties, except that beginning 1922 extra long staple cotton is included at net weight price. From 1933 to date allowance made for loans unredeemed at date of maturity. Prior to 1908 prices are as of Dec. 1. <sup>4</sup> Prices compiled from following sources: August 1899-August 1900, Commercial and Financial Chronicle, average of daily quotations; August 1900-August 1915, from reports of the New York Cotton Exchange except Aug. 1-Nov. 16, 1914, when the Exchange was closed (prices for this period from Commercial & Financial Chronicle); beginning August 1915, from reports of the New Orleans Cotton Exchange. These central-market prices are for middling grade,  $\frac{3}{8}$ -inch staple, through 1939;  $\frac{5}{8}$ -inch staple August 1940-July 1956; 1-inch staple beginning August 1956. <sup>5</sup> Compiled from reports of the Department of Commerce. Equivalent bales of 500 pounds gross weight. <sup>6</sup> Excluding linters beginning 1914. <sup>7</sup> Imports for consumption beginning 1954, re-export not considered beginning this date. <sup>8</sup> Prior to 1928, cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint. <sup>9</sup> Year beginning July. <sup>10</sup> 13 months, July-July. <sup>11</sup> Acreage in cultivation July 1 less acres removed, as reported by the Agricultural Adjustment Administration and natural abandonment on area not under contract. <sup>12</sup> Preliminary. <sup>13</sup> Average price to April 1, 1962, including an allowance for unredeemed loans.

Foreign Agricultural Service and Economic Research Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations.

## FOOTNOTES FOR TABLE 88

<sup>1</sup> These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops." Years refer to crop years beginning August 1 in which major portion of crop was harvested. <sup>2</sup> Preliminary. <sup>3</sup> Production in bales of 480 pounds net. <sup>4</sup> Includes estimates for minor-producing countries not listed above and allowances for countries where data not yet available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 90.—Cotton: Supply and distribution, United States, 1939-61

Year beginning August	Supply					Distribution					
	Carryover, beginning of season		Ginnings in season <sup>1</sup>	Imports <sup>2</sup>	Total supply	Consumption		De- stroyed	Ex- ports <sup>3</sup>	Carryover, end of season	
	For- eign	Total				For- eign	Total			For- eign	Total
	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1939	76	13,303	11,420	159	24,612	128	7,784	73	6,191	95	10,564
1940	95	10,564	12,318	188	23,069	146	9,722	70	1,112	140	12,166
1941	140	12,166	10,552	252	23,970	196	11,170	50	1,125	135	10,640
1942	135	10,640	12,496	168	23,304	170	11,100	60	1,480	88	10,657
1943	88	10,657	11,083	129	21,869	114	9,943	50	1,138	118	10,744
1944	118	10,744	11,924	190	22,858	120	9,508	50	2,007	124	11,164
1945	124	11,164	8,852	343	20,359	198	9,163	60	3,613	153	7,326
1946	163	7,326	8,574	270	16,170	259	10,025	16	3,544	132	2,530
1947	132	2,530	11,648	238	14,416	246	9,354	20	1,963	89	5,080
1948	89	5,080	14,649	163	17,892	161	7,795	35	4,746	69	8,287
1949	69	8,287	15,921	245	21,433	182	8,851	37	5,771	98	6,846
1950	98	6,846	9,876	188	16,910	167	10,509	27	4,108	112	2,278
1951	112	2,278	15,069	72	17,419	84	9,196	35	5,515	69	2,789
1952	69	2,789	15,166	193	18,149	133	9,461	50	5,048	94	5,605
1953	94	5,605	16,402	142	22,149	131	8,576	75	3,760	75	9,728
1954	75	9,728	13,590	146	23,464	128	8,841	60	3,445	65	11,205
1955	65	11,205	14,680	137	26,022	123	9,210	-----	2,214	39	14,529
1956	39	14,529	13,027	88	27,664	67	8,608	-----	7,598	39	11,323
1957	39	11,323	10,920	141	22,384	73	7,999	-----	5,717	35	8,737
1958	35	8,737	11,424	136	20,297	90	8,703	-----	2,789	42	8,885
1959	42	8,885	14,554	140	23,579	107	9,025	-----	7,182	37	7,559
1960	37	7,559	14,416	157	22,132	93	8,279	-----	6,632	41	7,171
1961 <sup>5</sup>	41	7,171	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

<sup>2</sup> Total imports minus re-exports.

<sup>3</sup> Total exports minus re-imports.

<sup>4</sup> Domestic in running bales and foreign in equivalent bales of 500 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1954-58 in *Agricultural Statistics*, 1957, table 81.



Table 91.—Cotton: Carryover, ginnings, supply, and disappearance of American upland by grade, United States, 1939-61

Year beginning August	Extra White and White						Spotted			Other colored <sup>1</sup>	All grades
	Good middling and better	Strict middling	Middling	Strict low middling	Low middling	Strict good ordinary and good ordinary	Strict middling and better	Middling	Strict low middling		
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
<b>Carryover:</b>											
1939	195	2,005	4,697	3,073	1,052	131	600	814	148	219	12,943
1940	179	1,428	3,524	2,858	734	69	702	651	118	190	10,453
1941	198	1,601	4,177	3,225	731	163	806	677	147	286	12,011
1942	77	966	2,761	2,852	1,174	428	622	775	371	449	10,475
1943	70	710	2,689	2,861	1,524	627	494	793	387	375	10,530
1944	90	1,043	2,770	2,970	1,397	564	489	702	276	238	10,559
1945	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006
1946	36	594	1,943	1,720	700	934	261	356	187	374	7,165
1947	52	419	646	489	242	313	27	48	56	100	2,392
1948	57	530	1,005	520	295	214	49	75	87	156	2,968
1949	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951	25	319	809	638	116	50	48	78	46	115	2,144
1952	14	200	594	602	348	186	48	151	289	377	2,709
1953	51	761	1,906	1,186	369	144	169	306	266	300	5,478
1954	70	1,327	3,501	2,249	1,190	253	167	291	303	199	9,550
1955	66	1,370	4,106	3,118	1,080	210	255	336	267	191	10,999
1956	47	1,228	4,500	4,151	1,672	414	269	761	908	430	14,382
1957	48	746	2,317	2,295	947	349	628	1,692	1,227	1,002	11,251
1958	28	559	1,212	1,218	576	187	527	1,199	1,585	1,501	8,592
1959	29	905	2,759	1,500	350	71	522	917	760	806	8,718
1960	40	1,292	2,997	1,225	330	49	461	522	220	254	7,390
1961	57	764	2,040	1,084	258	30	870	1,386	304	251	7,024
<b>Ginnings:</b>											
1939	188	1,925	3,830	2,940	559	121	776	874	144	95	11,452
1940	69	1,468	5,290	3,459	589	377	335	214	140	320	12,261
1941	29	773	3,446	3,133	1,086	518	440	404	286	309	10,434
1942	40	855	4,302	3,916	1,243	475	605	538	196	198	12,363
1943	163	1,475	3,584	3,745	1,009	238	413	294	64	84	11,069
1944	11	486	3,702	4,333	1,454	646	270	390	130	389	11,831
1945	10	364	2,328	2,924	1,195	813	273	399	161	341	8,809
1946	34	655	2,652	2,865	781	440	381	451	122	133	8,515
1947	365	2,452	4,080	1,780	420	365	698	378	263	355	11,556
1948	111	1,762	4,579	3,578	1,031	445	692	493	305	580	14,577
1949	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905
1950	26	713	3,005	2,933	660	161	698	824	262	564	9,846
1951	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026
1952	92	1,591	5,509	3,876	1,171	262	511	1,013	420	328	14,858
1953	63	2,009	5,716	4,175	2,154	604	211	338	436	387	16,253
1954	43	1,531	4,889	4,276	1,173	314	296	458	255	342	13,577
1955	42	905	4,078	4,504	1,804	469	235	940	924	600	14,501
1956	123	1,719	4,489	5,201	913	206	642	1,060	405	344	13,102
1957	63	828	2,731	2,329	745	166	245	938	1,474	1,282	10,801
1958	23	1,107	4,375	3,373	814	116	213	688	408	237	11,354
1959	53	1,253	4,749	3,959	1,205	153	333	1,276	816	649	14,446
1960	39	1,060	3,908	3,631	1,128	147	430	1,514	1,266	776	14,199
<b>Supply:</b>											
1939	383	3,930	8,527	6,013	1,611	252	1,385	1,688	292	314	24,395
1940	248	2,896	8,814	6,317	1,323	446	1,037	865	258	510	22,714
1941	227	2,374	7,623	6,358	1,817	682	1,255	1,081	433	595	22,445
1942	117	1,321	7,063	6,768	2,417	903	1,227	1,313	567	642	22,838
1943	233	2,185	6,273	6,006	2,533	865	907	1,087	451	459	21,899
1944	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390
1945	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815
1946	70	1,249	4,595	4,586	1,541	1,374	642	807	309	507	15,680
1947	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948
1948	168	2,292	6,534	4,098	1,326	659	741	668	393	736	17,565
1949	90	1,590	6,310	6,638	2,300	451	979	1,483	383	707	21,121
1950	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,501
1951	66	1,359	5,649	4,679	1,559	421	699	1,029	815	984	17,170
1952	106	1,791	6,193	4,378	1,519	448	559	1,164	709	700	17,567
1953	114	2,860	7,622	5,361	2,543	748	450	644	702	687	21,731
1954	113	2,858	8,390	6,625	2,363	567	463	749	658	841	23,127
1955	108	2,275	8,184	7,622	2,884	679	490	1,276	1,191	791	25,500
1956	170	2,947	8,991	7,352	2,585	620	911	1,821	1,513	774	27,494
1957	111	1,674	5,048	4,626	1,662	515	872	2,626	2,701	2,284	22,052
1958	51	1,666	5,867	4,901	1,390	363	740	1,687	1,993	1,738	19,946
1959	82	2,158	7,808	5,449	1,855	224	855	2,193	1,585	1,455	23,164
1960	79	2,352	6,905	4,856	1,458	196	891	2,336	1,486	1,030	21,589

See footnotes at end of table.

Table 91.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1939-61—Continued

Year beginning August	Extra White and White						Spotted			Other colored <sup>1</sup>	All grades <sup>2</sup>
	Good mid-dling and better	Strict mid-dling	Mid-dling	Strict low mid-dling	Low mid-dling	Strict good ordinary and good ordinary	Strict mid-dling and better	Mid-dling	Strict low mid-dling		
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Disappearance:											
1939.....	204	2,502	5,003	3,155	877	183	683	1,037	174	124	13,942
1940.....	50	1,295	4,637	3,092	862	283	231	188	111	224	10,703
1941.....	150	1,408	4,862	3,506	643	254	633	306	62	146	11,970
1942.....	47	1,111	4,374	3,907	893	276	733	520	180	267	12,308
1943.....	143	1,142	3,503	3,636	1,136	301	418	385	175	201	11,040
1944.....	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384
1945.....	38	554	3,081	4,158	1,905	884	586	817	243	384	12,650
1946.....	18	830	3,949	4,097	1,299	1,061	615	799	253	407	13,288
1947.....	360	2,341	3,721	1,749	767	464	676	351	232	299	10,960
1948.....	128	1,626	5,485	2,678	889	539	626	418	285	575	12,349
1949.....	46	872	3,934	4,530	1,638	383	713	1,100	603	657	14,376
1950.....	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447
1951.....	52	1,159	5,055	4,177	1,211	235	651	878	526	517	14,461
1952.....	55	1,030	4,289	3,192	1,130	303	389	838	443	400	12,089
1953.....	44	1,833	4,121	3,112	1,353	495	283	353	398	489	12,181
1954.....	47	1,458	4,284	3,407	1,283	357	208	413	291	350	12,128
1955.....	61	1,047	3,682	3,471	1,212	265	221	515	283	361	11,118
1956.....	122	2,201	6,674	5,055	1,638	271	284	130	86	-228	16,233
1957.....	83	1,015	3,835	3,408	1,116	328	345	1,430	1,116	783	13,459
1958.....	22	761	2,828	3,001	1,040	232	218	970	1,224	932	11,228
1959.....	42	866	4,511	4,324	1,225	175	394	1,671	1,365	1,201	15,774
1960.....	42	1,588	4,865	3,772	1,200	166	21	980	1,182	779	14,565

<sup>1</sup> Includes "low middling spotted" and all grades of "tinged," "yellow stained," and "gray." Below grade is also included.

<sup>2</sup> U.S. Department of Commerce.

<sup>3</sup> Running bales.

<sup>4</sup> Carryover at the beginning of the season, plus ginnings.

<sup>5</sup> Supply minus carryover at the end of the season.

<sup>6</sup> Negative disappearance for "Other colored" reflected in total.

Agricultural Marketing Service.

Table 92.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1939-61

Year beginning August	1 <sup>1</sup> / <sub>4</sub> inch and shorter <sup>1</sup>	3 <sup>3</sup> / <sub>4</sub> inch	5 <sup>1</sup> / <sub>4</sub> and 5 <sup>3</sup> / <sub>4</sub> inch	1 and 1 <sup>1</sup> / <sub>4</sub> inches	1 <sup>1</sup> / <sub>2</sub> and 1 <sup>3</sup> / <sub>4</sub> inches	1 <sup>3</sup> / <sub>4</sub> and 1 <sup>1</sup> / <sub>2</sub> inches	1 <sup>1</sup> / <sub>2</sub> and 1 <sup>1</sup> / <sub>4</sub> inches	1 <sup>1</sup> / <sub>4</sub> and 1 <sup>1</sup> / <sub>2</sub> inches	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Carryover:									
1939.....	1,248	3,489	3,069	2,745	1,631	671	76	22	12,943
1940.....	781	2,827	2,583	2,149	1,443	578	54	38	10,453
1941.....	705	2,853	3,254	2,780	1,688	598	84	49	12,011
1942.....	876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943.....	1,075	2,711	2,040	2,246	1,723	521	136	78	10,330
1944.....	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945.....	1,166	2,693	2,010	2,704	1,833	385	104	51	11,006
1946.....	562	1,172	1,228	2,103	1,562	385	105	48	7,163
1947.....	25	164	343	1,022	544	213	52	29	2,392
1948.....	53	242	398	1,219	705	238	29	14	2,088
1949.....	23	122	356	2,139	2,293	255	18	10	5,216
1950.....	54	518	704	2,351	2,271	297	50	26	6,745
1951.....	14	105	191	608	849	247	48	22	2,144
1952.....	72	453	384	955	691	102	30	22	2,709
1953.....	207	867	651	1,730	1,802	150	30	11	5,478
1954.....	187	1,395	1,376	3,104	3,157	534	36	10	9,550
1955.....	220	1,750	1,743	3,410	3,266	526	55	11	10,990
1956.....	449	2,202	2,046	4,168	4,761	677	68	11	14,382
1957.....	249	1,522	2,003	4,717	2,446	280	26	8	11,251
1958.....	124	1,431	2,157	3,088	1,588	177	20	7	8,592
1959.....	60	1,491	2,181	2,412	2,346	224	12	2	8,718
1960.....	6	185	1,239	2,279	3,417	240	21	3	7,390
1961.....	1	45	552	3,001	3,249	166	9	1	7,024

See footnotes at end of table.

Table 92.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1939-61—Continued

Year beginning August	$\frac{1}{8}$ inch and shorter <sup>1</sup>	$\frac{3}{8}$ inch	$\frac{1}{2}$ inch	1 and $\frac{1}{8}$ inches	$\frac{1}{8}$ and $\frac{1}{2}$ inches	$\frac{1}{2}$ and $\frac{3}{4}$ inches	$\frac{3}{4}$ and 1 inch	$\frac{1}{2}$ inches and longer	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Ginnings:</b>									
1939.....	627	2,397	2,780	3,351	1,762	426	76	33	11,452
1940.....	334	1,591	2,999	4,185	2,506	534	67	45	12,261
1941.....	441	1,224	2,265	3,821	1,968	496	139	80	10,434
1942.....	531	1,668	2,586	4,331	2,518	521	110	98	12,363
1943.....	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944.....	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945.....	234	677	1,097	3,699	2,262	181	40	19	8,809
1946.....	168	620	1,108	3,494	2,879	301	30	15	8,515
1947.....	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1948.....	569	1,230	1,663	5,724	5,095	279	12	5	14,577
1949.....	615	2,403	2,376	4,956	5,069	314	64	18	15,905
1950.....	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951.....	288	2,080	1,625	5,264	5,446	258	59	6	15,026
1952.....	499	1,889	1,714	5,292	5,135	293	34	2	14,858
1953.....	81	1,098	2,172	5,814	6,100	364	23	1	16,253
1954.....	264	1,756	1,918	5,298	3,890	415	32	4	13,577
1955.....	372	1,083	1,561	3,807	6,506	547	22	3	14,501
1956.....	162	1,049	1,580	5,198	4,641	458	12	2	13,102
1957.....	56	837	1,896	3,498	4,132	406	5	1	10,801
1958.....	13	505	2,466	3,178	4,682	504	5	1	11,354
1959.....	21	830	2,596	3,808	6,706	479	5	1	14,446
1960.....	2	340	3,031	4,095	6,222	503	4	2	14,190
<b>Supply:</b> <sup>4</sup>									
1939.....	1,875	5,378	5,849	6,096	3,393	1,097	152	55	24,395
1940.....	1,115	4,418	5,582	6,534	3,949	1,112	121	83	22,714
1941.....	1,146	4,077	5,519	6,601	3,656	1,094	223	129	22,445
1942.....	1,407	4,419	4,921	6,901	3,819	963	217	161	22,838
1943.....	1,933	3,968	4,633	6,476	3,354	823	278	134	21,599
1944.....	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945.....	1,400	3,370	3,707	6,463	4,095	566	144	70	10,815
1946.....	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947.....	838	1,427	2,117	6,010	3,125	541	59	31	13,948
1948.....	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1949.....	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950.....	230	1,586	1,796	3,353	6,963	503	117	43	16,591
1951.....	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1952.....	571	2,342	2,098	6,247	5,826	395	64	24	17,567
1953.....	288	2,565	2,553	7,544	7,902	514	53	12	21,731
1954.....	451	3,082	3,294	8,402	7,047	769	68	14	23,127
1955.....	592	3,442	3,304	7,226	9,772	1,073	77	14	25,500
1956.....	611	3,251	3,626	9,366	9,402	1,135	80	13	27,484
1957.....	305	2,358	3,899	8,216	6,578	686	31	9	22,032
1958.....	137	1,936	4,623	6,266	6,270	681	25	8	19,946
1959.....	71	2,321	4,777	6,220	9,052	708	17	3	23,164
1960.....	8	525	4,270	6,374	9,639	743	25	5	21,589
<b>Disappearance:</b> <sup>5</sup>									
1939.....	1,094	3,051	3,266	3,947	1,950	519	98	17	13,942
1940.....	410	1,565	2,328	3,554	2,261	514	37	34	10,703
1941.....	270	1,326	3,184	4,031	2,355	622	116	66	11,970
1942.....	332	1,708	2,881	4,655	2,096	472	81	83	12,308
1943.....	606	1,443	2,425	3,845	2,066	437	141	77	11,040
1944.....	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945.....	838	2,198	2,479	4,360	2,533	181	39	22	12,650
1946.....	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947.....	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948.....	599	1,350	1,705	4,804	3,597	262	23	9	12,349
1949.....	586	2,095	2,025	4,746	4,023	278	21	2	14,376
1950.....	216	1,451	1,605	4,685	6,114	509	11	2	13,450
1951.....	230	1,732	1,432	4,977	5,604	403	77	6	14,461
1952.....	364	1,475	1,417	4,517	4,024	245	34	13	12,089
1953.....	101	1,239	1,477	4,440	4,745	160	17	2	12,181
1954.....	231	1,323	1,551	4,983	3,781	243	13	3	12,128
1955.....	143	1,240	1,258	3,058	5,011	397	9	3	11,118
1956.....	362	1,730	1,623	4,648	6,956	855	54	5	16,233
1957.....	181	927	1,712	5,127	4,990	509	11	2	13,447
1958.....	87	445	2,442	3,854	3,924	457	13	0	11,228
1959.....	65	2,136	3,538	3,941	5,635	463	-4	0	15,774
1960.....	7	480	3,718	3,373	6,390	577	16	4	14,565

<sup>1</sup> Includes "no staple" and "perished staple."<sup>2</sup> U.S. Department of Commerce.<sup>3</sup> Running bales.<sup>4</sup> Carryover at the beginning of the season, plus ginnings.<sup>5</sup> Supply minus carryover at the end of the season.<sup>6</sup> Negative disappearance for  $\frac{1}{8}$  and  $\frac{1}{2}$  reflected in total.

Agricultural Marketing Service.

Table 93.—Cotton: Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1944-61

Year beginning August	Grade					Staple length (inches)					All grades and all lengths (1)
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1½ and shorter	1½	1½	1½	1½ and longer	
	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	1,000 bales 2	
Carryover:											
1944.....	23.5	27.2	12.2	2.6	—	—	5.9	25.2	33.3	1.1	65.5
1945.....	8.1	13.3	8.8	1.3	0.4	—	4.2	12.9	13.9	.9	31.9
1946.....	1.7	2.6	.6	.7	.1	—	.5	2.4	2.8	—	5.7
1947.....	2.3	.7	.5	.2	—	—	.2	1.1	2.4	—	3.7
1948.....	1.8	.6	—	.1	—	—	—	.1	2.3	.1	2.5
1949.....	1.2	.6	.1	—	—	—	—	.4	1.4	.1	1.9
1950.....	.1	2.3	—	—	.4	—	.1	.3	2.4	—	2.8
1951.....	12.3	5.5	2.9	.4	.2	0.5	.5	6.3	13.8	.2	21.3
1952.....	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6	—	10.3
1953.....	.6	14.0	14.0	3.1	.2	—	2.0	20.4	9.5	—	31.9
1954.....	39.0	39.2	20.2	3.9	.4	.1	6.1	50.4	45.2	.9	102.7
1955.....	57.2	56.8	22.0	3.6	.2	—	9.4	70.4	59.0	1.0	139.9
1956.....	31.9	51.0	18.4	7.1	.1	—	14.1	61.4	29.0	4.0	108.5
1957.....	13.1	10.8	6.8	1.1	—	—	8.4	29.0	2.1	1.3	31.8
1958.....	8.5	71.7	23.7	5.2	1.0	—	40.4	60.0	8.7	1.0	110.1
1959.....	36.7	79.0	5.3	1.7	.6	—	13.7	69.3	39.5	.8	123.3
1960.....	28.4	86.5	10.7	2.9	1.8	2.3	53.8	72.3	4.3	.6	133.3
1961.....	15.1	82.6	8.2	.3	.1	.5	37.2	59.5	7.6	1.5	106.3
Ginnings:											
1944.....	2.6	2.6	2.4	1.0	—	—	.2	3.0	5.4	—	8.6
1945.....	1.7	2.0	.3	.1	—	—	.1	1.3	2.7	—	4.1
1946.....	1.3	.8	.3	—	—	—	—	.4	1.9	.1	2.4
1947.....	.8	.3	.1	—	—	—	—	.2	.9	.1	1.2
1948.....	2.5	.8	.2	—	—	—	—	.3	2.9	.3	3.5
1949.....	2.4	1.1	.3	.1	—	—	—	.5	3.2	.2	3.9
1950.....	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	62.2
1951.....	22.1	13.3	7.4	2.4	.8	1.2	1.0	10.8	32.7	.3	46.0
1952.....	44.3	31.3	14.3	3.2	.4	.2	2.0	31.4	59.8	.1	93.5
1953.....	34.9	23.4	8.3	.8	.1	.2	4.1	27.5	31.8	.9	64.5
1954.....	18.7	15.2	5.5	1.2	.3	.1	5.9	20.5	14.3	.1	40.9
1955.....	11.8	25.7	3.2	.5	.3	.5	22.0	18.5	.5	(7)	41.5
1956.....	18.1	26.9	2.9	.9	.3	.5	20.1	27.9	.6	(7)	49.1
1957.....	7.3	54.5	15.0	2.5	.4	.8	26.6	49.6	2.7	(7)	79.7
1958.....	4.6	67.8	8.7	.7	.1	.5	25.7	55.5	.2	—	81.9
1959.....	19.2	40.6	8.3	.8	.2	1.6	26.4	40.6	.5	—	69.1
1960.....	12.1	47.8	5.1	.6	.4	1.0	25.9	39.1	(7)	—	66.0

1 U. S. Department of Commerce. Totals include small quantities of sea-land and sea island cotton.

2 Running bales.

3 Less than 50 bales.

Agricultural Marketing Service.

Table 94.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1928-60

Year beginning August	Grade index 1	Average staple 2	Year beginning August	Grade index 1	Average staple 2
1928.....	99.2	29.9	1945.....	91.8	32.2
1929.....	98.1	29.7	1946.....	94.5	32.6
1930.....	99.5	29.9	1947.....	96.9	31.7
1931.....	99.0	30.4	1948.....	95.7	32.4
1932.....	98.6	30.4	1949.....	94.2	32.0
1933.....	98.9	30.6	1950.....	94.7	32.6
1934.....	100.5	30.7	1951.....	94.0	32.4
1935.....	96.8	30.4	1952.....	95.8	32.3
1936.....	97.3	31.0	1953.....	95.0	32.6
1937.....	95.5	30.6	1954.....	95.6	32.2
1938.....	98.2	31.7	1955.....	93.2	32.6
1939.....	97.3	31.3	1956.....	96.0	32.7
1940.....	96.2	31.9	1957.....	91.7	32.6
1941.....	94.1	32.0	1958.....	96.7	32.8
1942.....	95.0	31.9	1959.....	95.8	32.4
1943.....	96.2	31.5	1960.....	95.4	32.9
1944.....	93.4	31.9			

1 Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, "middling white" 1/16 inch-10.

2 Averages calculated on numerical equivalents of the staple-length designation. For example 1/16 inch-28, 1/16 inch-29, etc. Averages are in terms of thirty seconds inches.

Agricultural Marketing Service.

Table 95.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1956-60

State	Grade index <sup>1</sup>					Average staple length (32ds of an inch) <sup>2</sup>				
	1956	1957	1958	1959	1960	1956	1957	1958	1959	1960
Missouri.....	95.7	89.5	95.0	94.2	93.9	33.4	33.4	33.7	33.6	33.8
Virginia.....	89.3	93.0	94.0	89.2	92.3	33.4	32.7	33.9	32.9	34.0
North Carolina.....	88.9	91.4	97.0	89.5	94.8	33.0	32.7	33.3	32.6	33.5
South Carolina.....	92.6	92.5	97.1	92.4	96.6	32.9	32.9	33.3	33.1	33.7
Georgia.....	94.9	93.8	98.0	94.6	95.3	32.9	32.7	33.2	33.0	33.3
Florida.....	95.1	91.6	97.0	94.0	92.0	32.9	32.4	33.1	32.8	32.9
Tennessee.....	99.1	93.1	97.9	97.5	96.0	33.0	33.5	33.6	33.6	33.5
Alabama.....	95.9	92.1	98.1	96.3	95.9	32.7	32.4	33.5	33.2	33.3
Mississippi.....	96.3	90.6	95.4	95.7	94.8	33.6	33.6	33.9	33.9	33.5
Arkansas.....	96.1	91.6	95.3	95.1	94.2	33.2	33.7	33.8	33.7	33.7
Louisiana.....	96.0	91.6	93.4	96.1	95.0	33.5	33.6	33.5	33.7	33.6
Oklahoma.....	94.2	91.8	96.9	93.0	92.6	30.1	30.1	30.9	30.5	31.0
Texas.....	90.5	89.5	95.9	95.6	94.8	31.0	31.1	31.4	31.2	31.3
New Mexico.....	100.3	95.1	97.2	101.0	99.9	34.9	34.8	35.0	35.2	35.7
Arizona.....	97.1	95.2	98.2	96.9	97.3	33.5	33.5	33.6	33.8	34.0
California.....	95.5	96.3	98.8	98.4	97.2	34.1	34.9	33.8	33.9	34.1
All other <sup>3</sup> .....	96.4	92.0	95.5	97.0	96.9	33.6	33.7	33.4	34.4	34.5
United States.....	96.0	91.7	96.7	95.8	95.4	32.7	32.6	32.8	32.8	32.9

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, "middling white"  $\frac{1}{16}$  inch=100. For 1958 and subsequent years, constants for "plus," "lightspotted," and "light gray" set at mid-points between full grade weights.

<sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example,  $\frac{1}{8}$ =28,  $\frac{3}{16}$ =29, etc.

<sup>3</sup> Illinois and Kentucky 1956-58; Illinois, Kentucky and Nevada 1959 and 1960.

Agricultural Marketing Service.

Table 96.—Cotton: International trade, average 1955-59, crop years 1958-60<sup>1</sup>

Country	Average 1955-59		1958		1959		1960 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Principal exporting countries:								
Nicaragua.....	196	0	331	0	115	0	145	0
Mexico.....	1,573	1	1,809	5	1,304	2	1,610	1
United States.....	5,296	138	2,895	137	7,392	136	6,838	129
Brazil.....	419	0	242	0	446	0	695	0
Peru.....	442	0	512	0	417	0	478	0
U. S. S. R.....	1,540	600	1,600	850	1,750	900	1,550	700
British East Africa.....	446	0	563	0	419	0	428	0
Congo, Republic of the.....	199	0	191	0	238	0	125	0
Egypt.....	1,366	0	1,380	0	1,838	0	1,582	0
Sudan.....	508	0	671	0	588	0	437	0
Pakistan.....	464	10	375	6	333	6	244	4
Syria.....	383	0	357	0	389	0	445	0
Turkey.....	246	0	325	0	409	0	286	0
Total.....	13,078	749	11,251	998	15,638	1,044	14,833	834
Principal importing countries:								
Canada.....	0	351	0	291	0	365	0	292
Austria.....	0	115	0	108	0	128	0	133
Belgium and Luxembourg.....	0	422	0	374	0	466	0	430
France.....	0	1,316	0	1,087	0	1,503	0	1,408
Germany, West.....	0	1,448	0	1,221	0	1,092	0	1,426
Italy.....	0	867	0	773	0	1,172	0	1,047
Netherlands.....	0	349	0	318	0	400	0	385
Poland and Danzig.....	0	481	0	463	0	535	0	688
Portugal.....	0	218	0	227	0	231	0	310
Spain.....	0	283	0	453	0	95	0	340
Sweden.....	0	128	0	93	0	124	0	128
Switzerland.....	0	188	0	137	0	203	0	204
United Kingdom.....	0	1,442	0	1,129	0	1,395	0	1,151
Hong Kong.....	0	281	0	300	0	343	0	348
India.....	309	498	325	391	187	731	224	907
Japan.....	0	2,702	0	2,525	0	3,276	0	3,535
Total.....	309	11,069	325	9,895	187	12,669	224	12,702

See footnotes on page 85.

Table 97.—Cotton: U.S. exports by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning August 1			Country of destination	Year beginning August 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>		1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>
Austria.....	35	30	37	Australia.....	56	66	51
Belgium and Luxembourg.....	165	228	185	Canada.....	229	322	271
Denmark.....	17	24	24	Chile.....	36	56	53
Finland.....	23	33	30	Colombia.....	34	0	0
France.....	374	692	572	Cuba.....	27	40	2
Germany, West.....	491	597	433	Ethiopia.....	4	15	5
Italy.....	432	610	468	Hong Kong.....	137	232	219
Netherlands.....	128	229	185	India.....	190	445	625
Norway.....	11	15	14	Indonesia.....	32	53	37
Poland and Danzig.....	89	74	240	Israel.....	16	18	9
Portugal.....	29	14	26	Japan.....	1,198	1,810	1,801
Spain.....	180	68	178	Korea, South.....	213	277	200
Sweden.....	78	105	105	Morocco.....	11	11	10
Switzerland.....	67	108	103	Philippines.....	69	130	154
United Kingdom.....	546	609	382	South Africa, Republic of.....	27	45	53
Yugoslavia.....	113	51	92	China, Taiwan.....	157	205	179
Other Europe.....	18	19	8	Thailand.....	4	20	24
Total Europe.....	2,796	3,510	3,082	Uruguay.....	15	33	19
				Other countries.....	45	54	54
				Total.....	5,296	7,392	6,558

<sup>1</sup> 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 98.—Cotton and cotton linters: U.S. imports for consumption, by country of origin, average 1955-59, annual 1959 and 1960

Country of origin	Year beginning August 1			Country of origin	Year beginning August 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>		Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>
Cotton, raw:				Cotton linters:			
Egypt.....	59,450	66,578	68,385	El Salvador.....	5,757	9,954	6,232
India.....	6,510	7,946	4,072	Guatemala.....	2,584	4,891	4,563
Mexico.....	35,961	29,169	28,788	Mexico.....	113,315	102,396	78,773
Pakistan.....	15,010	13,488	6,337	Nicaragua.....	2,977	6,214	2,716
Peru.....	17,338	14,872	17,416	U.S.S.R.....	32,176	34,684	24,586
Other countries.....	3,374	3,150	4,485	Other countries.....	14,238	26,391	23,341
Total.....	137,643	135,503	129,483	Total.....	171,047	184,530	140,211

<sup>1</sup> 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 96

<sup>1</sup> Crop year beginning Aug. 1.<sup>2</sup> Preliminary.<sup>3</sup> 480 pounds net.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, report of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.



**Table 99.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1952-61 <sup>1</sup>**

Kind of cotton and State	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Upland:</b>										
Missouri.....	16.97	16.56	17.46	17.05	17.65	18.55	18.22	17.81	18.52	19.87
Virginia.....	8.33	9.13	9.85	9.22	9.21	8.96	10.22	9.15	9.58	12.00
North Carolina.....	10.23	10.31	10.54	10.48	11.48	11.65	12.19	12.51	12.45	13.54
South Carolina.....	9.48	9.81	9.76	9.60	10.95	11.52	11.50	11.73	12.78	13.78
Georgia.....	9.74	9.77	9.72	9.71	10.89	11.28	11.05	11.23	12.61	13.37
Florida.....	10.82	11.18	10.71	11.32	11.66	12.35	11.66	13.94	13.23	14.24
Tennessee.....	10.42	10.91	11.12	11.86	12.04	13.26	13.44	13.96	14.30	15.42
Alabama.....	8.95	8.89	8.84	9.08	9.94	10.73	10.27	11.43	11.79	12.24
Mississippi.....	11.15	11.15	11.27	11.30	12.26	13.09	13.15	13.73	13.42	14.47
Arkansas.....	13.36	13.39	14.24	14.08	15.16	15.85	16.14	16.71	16.26	17.67
Louisiana.....	12.01	12.04	12.59	12.77	13.66	13.76	14.60	15.08	15.31	15.80
Oklahoma.....	14.87	15.12	16.06	14.61	15.63	16.65	15.49	15.52	17.26	19.87
Texas.....	14.79	14.34	14.00	14.02	14.33	15.45	15.40	15.94	16.17	17.94
New Mexico.....	12.97	13.68	12.66	12.71	12.54	13.99	13.80	14.01	14.97	17.06
Arizona.....	12.13	13.75	12.47	13.68	14.81	14.60	14.84	16.88	17.08	18.23
California.....	12.92	13.65	14.20	13.84	14.29	15.36	15.92	15.91	16.30	17.84
All upland cotton...	22.44	22.60	22.83	22.75	23.56	24.51	24.75	25.02	25.42	26.83
American-Egyptian.....	22.81	23.52	20.24	21.27	23.68	25.64	25.21	25.62	26.28	28.76
Average.....	12.51	12.74	12.86	12.77	13.60	14.59	14.83	15.07	15.48	16.88

<sup>1</sup> Crop year beginning Aug. 1. Data include added charges for drying and conditioning seed cotton, and for lint cleaning when assessed separately, a practice about discontinued since 1957. Data exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

Agricultural Marketing Service.

**Table 100.—Cotton, American upland: Discounts and premiums for specified staple length and spot prices per pound for Middling 1-inch, 1939-60 <sup>1</sup>**

Year beginning August	Discounts			Price Middling 1 inch	Premiums			
	3/4 inch	7/8 inch	1 1/8 inch		1 1/4 inches	1 1/2 inches	1 3/4 inches	1 7/8 inches
	Points	Points	Points	Cents	Points	Points	Points	Points
1939.....	104	36	17	10.26	20	133	314	486
1940.....	101	41	20	11.20	26	147	431	624
1941.....	118	59	22	18.53	54	274	585	821
1942.....	183	119	27	20.51	87	346	736	1,007
1943.....	214	138	29	20.94	88	423	753	992
1944.....	292	164	28	22.14	90	429	785	1,010
1945.....	341	185	28	26.24	72	228	721	1,033
1946.....	323	174	25	35.07	38	99	465	604
1947.....	427	306	86	38.44	87	307	859	1,229
1948.....	379	267	56	32.71	56	238	996	1,920
1949.....	303	235	82	32.65	57	239	958	1,809
1950 <sup>2</sup> .....	244	188	65	43.23	55	250	704	1,174
1951.....	193	158	52	39.94	55	227	617	1,174
1952.....	360	279	80	35.32	68	294	703	1,209
1953.....	309	239	81	34.36	72	273	660	1,116
1954.....	383	303	114	35.02	115	335	676	1,087
1955.....	438	336	107	35.45	127	281	590	917
1956.....	485	333	118	35.53	149	301	571	867
1957.....	498	385	146	34.39	173	319	565	855
1958.....	457	363	151	34.47	167	315	533	804
1959.....	396	338	167	31.93	153	253	445	620
1960.....	313	280	153	30.96	147	255	397	497

<sup>1</sup> Averages for the designated spot markets.

<sup>2</sup> Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 93.

Table 101.—Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality, 1939-60<sup>1</sup>

Year beginning August	Premiums		Base price <sup>2</sup>	Discounts					
	Good middling	Strict middling		Strict low middling	Low middling	Strict good ordinary	Good ordinary	Strict middling spotted	Middling spotted
	Points	Points	Cents	Points	Points	Points	Points	Points	Points
1939.....	42	29	10.09	54	120	182	240	7	65
1940.....	45	32	11.00	52	124	185	234	17	69
1941.....	45	34	18.31	86	231	360	439	30	103
1942.....	44	33	20.14	145	382	528	623	43	158
1943.....	39	28	20.65	128	367	494	597	40	178
1944.....	38	27	21.86	129	372	521	622	43	190
1945.....	48	35	25.96	147	489	755	877	96	295
1946.....	56	40	34.82	126	506	938	1,118	116	282
1947.....	51	38	34.58	115	521	963	1,214	91	295
1948.....	49	37	32.15	180	613	997	1,222	119	297
1949.....	78	67	31.83	281	556	804	1,001	133	333
1950.....	74	64	42.58	231	354	504	630	185	354
1951.....	80	58	39.42	191	505	722	933	213	482
1952.....	48	33	34.52	135	481	720	949	181	467
1953.....	43	30	33.55	145	471	685	866	176	427
1954.....	43	31	33.88	149	391	565	746	177	387
1955.....	47	33	34.38	243	493	694	865	267	477
1956.....	86	71	33.53	292	605	884	1,098	364	580
1957.....	100	82	34.39	387	779	1,093	1,352	460	739
1958.....	78	66	34.47	336	717	1,019	1,294	422	708
1959.....	70	59	31.93	277	515	737	964	326	542
1960.....	63	55	30.96	213	365	516	693	275	406

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Grade differences based on middling  $\frac{3}{8}$  inch, 1939-55; middling 1 inch, thereafter.Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 94.Table 102.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1939-60<sup>1</sup>

Season beginning August	Middling 1 inch <sup>2</sup>			Season beginning August	Middling 1 inch <sup>2</sup>		
	Average	High	Low		Average	High	Low
	Cents	Cents	Cents		Cents	Cents	Cents
1939.....	10.09	11.28	8.70	1950.....	42.58	45.25	36.21
1940.....	11.00	16.92	9.27	1951.....	39.42	43.43	34.10
1941.....	18.31	20.47	15.39	1952.....	34.52	40.76	31.71
1942.....	20.14	21.43	18.23	1953.....	33.55	34.59	32.39
1943.....	20.65	22.11	19.16	1954.....	33.88	34.90	33.10
1944.....	21.86	22.82	21.08	1955.....	34.38	35.65	32.20
1945.....	25.96	35.72	22.07	1956.....	33.53	34.08	32.93
1946.....	34.82	39.35	27.95	1957.....	34.39	34.98	33.18
1947.....	34.58	38.65	30.55	1958.....	34.47	34.86	32.75
1948.....	32.15	33.37	30.69	1959.....	31.93	32.47	31.38
1949.....	31.83	39.05	29.48	1960.....	30.96	32.91	30.09

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Prices are for middling  $\frac{3}{8}$  inch 1939-55, and middling 1 inch thereafter.

Agricultural Marketing Service.

Table 103.—Cotton, American upland; Spot price per pound for the base quality in designated markets, 1951-60<sup>1</sup>

Market	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Charleston.....	39.58	34.80	33.77	34.29	34.66	33.92	34.97	35.40	32.64	31.42
Augusta.....	39.93	35.33	34.27	34.72	35.19	34.19	35.02	35.48	32.65	31.46
Atlanta.....	39.74	34.96	33.87	34.31	35.04	34.07	34.89	34.78	32.65	31.23
Montgomery.....	39.46	34.85	33.87	34.42	34.95	33.61	34.70	35.30	32.61	31.32
New Orleans.....	39.37	34.40	33.35	33.96	34.28	33.84	34.50	34.31	31.47	30.55
Memphis.....	39.28	34.19	33.39	33.91	34.34	33.49	34.45	34.55	32.12	31.08
Little Rock.....	39.28	34.26	33.39	33.91	34.34	33.54	34.44	34.72	31.89	30.85
Dallas.....	39.14	34.00	33.13	33.41	34.03	33.08	33.82	33.70	31.58	30.52
Houston.....	39.20	34.19	33.22	33.64	33.93	33.41	34.14	33.85	31.51	30.54
Galveston.....	39.20	34.22	33.22	33.62	33.92	33.48	34.20	33.92	31.50	30.68
Average of 10 markets.....	39.42	34.52	33.55	34.02	34.47	33.62	34.51	34.60	32.02	30.97
Greenville <sup>2</sup> .....				34.34	35.22	34.38	35.03	35.01	32.53	31.47
Greenwood <sup>3</sup> .....				33.90	34.26	33.59	34.31	34.57	31.79	30.99
Lubbock <sup>4</sup> .....				33.05	33.81	33.09	35.46	33.56	31.50	30.17
Fresno <sup>5</sup> .....				32.83	33.66	32.59	35.47	33.46	31.21	31.16
Average of 14 markets.....				33.88	34.38	33.53	34.39	34.47	31.93	30.96

<sup>1</sup> Year beginning August. Average of monthly averages. Prices are for middling  $1\frac{1}{8}$  inch 1951-55, and middling 1 inch thereafter.

<sup>2</sup> Designated August 1954.

Agricultural Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets. Data for 1934-50 in *Agricultural Statistics*, 1957, table 95.

Table 104.—Cotton: Average spot price per pound in specified foreign countries, 1954-61<sup>1</sup>

Market and description	Year beginning August 1—							
	1954	1955	1956	1957	1958	1959	1960	1961
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Alexandria, Egypt: Ashmound, F.G.F. <sup>2</sup> .....	32.85	32.68	47.22	41.90	39.17	43.11	38.55	36.42
Alexandria, Egypt: Karnak, F.G.F. <sup>2</sup> .....	38.90	38.51	66.34	48.36	41.51	45.93	45.50	42.28
Bombay, India: Jarla, Fine.....	17.54	19.84	21.13	19.30	18.67	21.71	21.78	21.51
Karachi, Pakistan: 280F Sind, S.G., Fine.....	28.60	23.40	22.61	22.71	19.78	21.75	23.91	23.62
Karachi, Pakistan: 4F Punjab R.G. Fine.....		22.19	21.29	20.60	17.80	20.12	21.64	20.64
Lima, Peru: Tanguis, Type 5.....	30.25	28.98	31.20	28.01	25.10	31.42	26.60	26.76
Lima, Peru: Pima, Type 1.....	35.11	36.68	44.48	36.33	28.80	37.27	36.77	34.97
Sao Paulo, Brazil: Type 5.....	36.74	33.02	40.07	39.53	29.63	19.76	22.34	21.09
Matamoros, Mexico: Middling $1\frac{1}{8}$ .....	34.23	31.58	29.63	29.07	24.82	25.67	25.78	25.69

<sup>1</sup> All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 5 or more years.

<sup>2</sup> G/F/G replaces F/G/F as of Sept. 1, 1955.

<sup>3</sup> Matamoros District cotton in standard density bales, ex-warehouse, Brownsville, Tex., Mexican export taxes paid. For shipside H/D add 0.64 cent a pound. Prices are for gross weight.

Foreign Agricultural Service.

Table 105.—Cotton: Price support operations for American upland, United States, 1949-62

Year beginning August	Support price <sup>1</sup>		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC July 31
	Per pound	Percent of parity		Quantity	Percent of production		
	<i>Cents</i>	<i>Percent</i>	<i>Cents per lb.</i>	<i>1,000 bales<sup>4</sup></i>	<i>Percent</i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>
1949.....	27.23	90	28.67	3,190	20.1	85	3,137
1950.....	27.90	90	39.90	8	.1	3	78
1951.....	30.46	90	37.69	1,115	7.4	234	2
1952.....	30.91	90	34.17	2,307	15.5	1,671	236
1953.....	30.80	90	32.10	6,767	41.6	4,676	129
1954.....	31.56	90	33.52	2,273	16.7	1,610	1,661
1955.....	31.70	90	32.27	7,230	49.9	6,024	5,852
1956.....	29.34	82.5	31.63	4,829	36.9	5,678	4,829
1957.....	28.81	78	29.46	3,612	33.4	2,420	637
1958.....	31.23	81	33.00	6,776	50.7	5,993	984
1959.....	30.40	80	31.56	8,951	62.0	8,653	4,967
1960.....	28.97	75	30.08	8,320	58.6	7,790	1,678
1961.....	31.88	82	31.60	4,643	32.6		
1962.....	31.88	82					

See footnotes on page 89.

## COTTON PRODUCTS; COTTON LINTERS

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Table 106.—Cotton products: Average retail cost of 25 products (expressed in terms of 1 pound of cotton) farm value, farm-retail spread, and farmer's share of retail cost, 1939-61

Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share of retail cost	Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent		Dollars	Dollars	Dollars	Percent
1939.....	0.88	0.09	0.79	10	1951.....	2.24	0.41	1.83	18
1940.....	.89	.10	.79	11	1952.....	2.14	.38	1.76	18
1941.....	.98	.13	.85	13	1953.....	2.13	.33	1.80	15
1942.....	1.22	.18	1.04	15	1954.....	2.08	.33	1.75	16
1943.....	1.29	.19	1.10	15	1955.....	2.07	.34	1.73	16
1944.....	1.37	.30	1.17	15	1956.....	2.10	.33	1.77	16
1945.....	1.50	.22	1.28	14	1957.....	2.12	.32	1.80	15
1946.....	1.64	.29	1.35	16	1958.....	2.11	.32	1.79	15
1947.....	2.17	.33	1.84	15	1959.....	2.12	.31	1.81	15
1948.....	2.20	.33	1.87	15	1960.....	2.17	.30	1.87	14
1949.....	1.98	.30	1.68	15	1961.....	2.19	.31	1.88	14
1950.....	2.03	.35	1.68	17					

<sup>1</sup> The cost to consumers for 25 items of clothing and household textiles divided by the number of pounds of lint cotton estimated to be required for their manufacture. Annual averages are simple averages of retail costs in March, June, September, and December.

<sup>2</sup> Estimated farm value of cotton of grades and staple lengths suitable for manufacture of the products, less allowance for value of salable spinning waste, divided by the number of pounds of cotton required. Farm value is based on average prices of cotton in central markets less one-half cent per pound estimated to be the difference between central-market price and price received by farmers.

Economic Research Service. Data for 1935-38 in *Agricultural Statistics, 1958*, table 97.

Table 107.—Cotton linters: Supply, distribution, and season average price, United States, 1939-61

Year beginning August	Supply				Distribution			Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	De-royed	Felting linters		Chemical grade
								High grade	Medium grade	
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	Cents	Cents	Cents
1939.....	950	1,072	63	2,085	1,061	320	4	4.63	5.41	2.62
1940.....	706	1,208	252	2,166	1,359	21	1	5.23	4.19	2.13
1941.....	787	1,184	194	2,165	1,488	33	4	9.83	7.17	3.50
1942.....	637	1,353	79	2,071	1,301	28	3	9.74	7.07	3.50
1943.....	739	1,180	74	1,990	1,365	61	2	7.18	4.83	3.02
1944.....	567	1,251	190	2,017	1,481	41	1	7.17	5.01	3.21
1945.....	379	993	215	1,586	1,065	22	1	7.25	5.12	3.78
1946.....	422	907	92	1,511	984	53	( <sup>3</sup> )	11.71	9.30	8.22
1947.....	357	1,288	127	1,772	1,156	235	( <sup>3</sup> )	9.71	7.24	5.72
1948.....	370	1,646	114	2,130	1,406	189	1	7.89	4.65	2.85
1949.....	495	1,710	200	2,395	1,616	189	1	10.49	6.76	3.61
1950.....	452	1,244	103	1,799	1,306	92	1	22.00	17.19	14.19
1951.....	264	1,768	113	2,145	1,306	226	2	12.60	8.93	7.41
1952.....	548	1,799	339	2,686	1,359	107	2	12.00	7.04	4.33
1953.....	1,111	2,003	164	3,278	1,324	237	2	10.30	5.29	3.22
1954.....	1,543	1,699	185	3,427	1,474	256	25	8.17	4.55	2.77
1955.....	1,491	1,703	204	3,398	1,789	396	-----	8.06	4.37	2.71
1956.....	1,025	1,507	135	2,668	1,438	334	-----	9.14	6.38	4.38
1957.....	824	1,256	139	2,219	1,102	185	-----	8.62	6.38	3.31
1958.....	810	1,335	172	2,317	1,210	243	-----	8.29	5.31	2.08
1959.....	544	1,665	164	2,373	1,446	339	-----	7.83	5.96	2.92
1960.....	465	1,582	124	2,171	1,281	339	-----	7.95	5.82	3.30
1961 <sup>4</sup>	405	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Uncompressed in carload lots, f.o.b. mill points.

<sup>2</sup> Bales are running bales except imports, which are 500-pound bales, includes production at oilmills, gins, and other delinting plants. Beginning in 1959, "supply" items are principally in 600 pound gross weight bales and "distribution" items are in running bales. <sup>3</sup> 200 bales.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics, 1967*, table 98.

## FOOTNOTES FOR TABLE 105

<sup>1</sup> Basis 3/4-inch middling through 1960, average of crop for later years. The percent of the parity price is as of the beginning of the marketing year, except 1959, 1960 and 1961 as of Feb. 1, and 1962 as of Jan. 1.

<sup>2</sup> Includes loans made and direct purchases.

<sup>3</sup> Acquisitions from crop harvested in year indicated.

<sup>4</sup> Running bales.

<sup>5</sup> For cotton grown by farmers electing choice A acreage allotments. Corresponding support level for choice B for 1959 is 24.70 cents which is 65 percent of parity; for 1960 it is 23.18 cents which is 60 percent of parity.

<sup>6</sup> Preliminary.

<sup>7</sup> Minimum average support required to be announced in advance.

Agricultural Stabilization and Conservation Service.

Table 108.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1919-61

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>4</sup>	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>4</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1919	2,859.7	329.1	55.0	9.3	—	27.2	3.1	0.5	0.1	—
1920	2,822.8	314.2	38.8	8.7	—	26.5	3.0	.4	.1	—
1921	2,600.6	343.4	51.8	19.8	—	24.0	3.2	.5	.2	—
1922	2,911.3	406.5	57.8	25.0	—	26.4	3.7	.5	.2	—
1923	3,122.6	422.4	61.5	32.8	—	27.9	3.8	.5	.3	—
1924	2,636.5	342.2	59.6	42.4	—	23.1	3.0	.5	.4	—
1925	3,073.3	349.9	76.0	58.4	—	26.6	3.0	.7	.5	—
1926	2,913.5	342.7	76.9	60.9	—	27.4	2.9	.7	.5	—
1927	3,590.1	354.1	85.0	100.1	—	30.2	3.0	.7	.8	—
1928	3,187.0	333.2	87.2	100.5	—	26.4	2.8	.7	.8	—
1929	3,425.3	368.1	96.8	133.4	—	28.1	3.0	.8	1.1	—
1930	2,616.6	263.2	80.6	119.3	—	21.3	2.1	.7	1.0	—
1931	2,654.9	311.0	87.5	159.3	—	21.4	2.5	.7	1.3	—
1932	2,463.7	230.1	74.8	155.4	—	19.7	1.8	.6	1.2	—
1933	3,050.7	317.1	70.4	217.3	—	24.3	2.5	.6	1.7	—
1934	2,659.5	228.7	60.4	196.9	—	21.0	1.8	.5	1.6	—
1935	2,755.4	417.5	72.4	259.2	—	21.7	3.3	.6	2.0	—
1936	3,471.4	406.1	67.5	322.4	—	27.1	3.2	.5	2.5	—
1937	3,646.6	380.8	64.2	304.7	—	28.3	3.0	.5	2.4	—
1938	2,918.3	284.5	57.1	329.4	—	22.5	2.2	.4	2.5	—
1939	3,628.6	396.5	55.3	458.9	—	27.7	3.0	.4	3.5	—
1940	3,959.1	407.9	47.6	482.1	4.3	30.0	3.1	.4	3.6	( <sup>5</sup> )
1941	5,192.1	648.0	25.6	591.9	11.6	38.9	4.9	.2	4.4	0.1
1942	5,633.1	603.6	—	620.8	23.1	41.8	4.5	( <sup>5</sup> )	4.6	.2
1943	5,270.6	636.3	( <sup>5</sup> )	656.1	35.3	38.6	4.7	( <sup>5</sup> )	4.8	.3
1944	4,790.4	622.8	( <sup>5</sup> )	704.8	45.8	34.6	4.5	( <sup>5</sup> )	5.1	.3
1945	4,515.8	645.1	1.0	769.9	49.8	32.3	4.6	( <sup>5</sup> )	5.5	.4
1946	4,809.1	737.5	13.5	875.5	53.2	34.0	5.2	.1	6.2	.4
1947	4,665.6	698.2	3.2	987.9	51.4	32.4	4.8	( <sup>5</sup> )	6.9	.4
1948	4,463.5	693.1	7.4	1,149.4	71.7	30.4	4.7	.1	7.8	.5
1949	3,839.1	500.4	4.0	993.5	92.8	25.7	3.4	( <sup>5</sup> )	6.7	.6
1950	4,682.7	634.8	10.5	1,350.0	140.5	30.9	4.2	.1	8.9	.9
1951	4,868.6	484.2	7.2	1,274.6	195.5	31.5	3.1	( <sup>5</sup> )	8.3	1.3
1952	4,470.9	466.4	12.6	1,214.7	249.0	28.5	3.0	.1	7.7	1.6
1953	4,456.1	494.0	7.8	1,222.5	279.4	27.9	3.1	( <sup>5</sup> )	7.7	1.8
1954	4,127.3	384.1	8.5	1,154.7	328.6	25.4	2.4	.1	7.1	2.0
1955	4,382.4	413.8	11.0	1,419.2	432.2	26.5	2.5	.1	8.6	2.6
1956	4,362.6	440.8	12.7	1,200.9	484.1	25.9	2.6	.1	7.1	2.9
1957	4,060.4	368.8	8.3	1,177.1	567.5	23.7	2.2	( <sup>5</sup> )	6.9	3.3
1958	3,866.9	331.1	5.3	1,127.2	575.2	22.2	1.9	( <sup>5</sup> )	6.5	3.3
1959	4,336.1	431.2	8.0	1,252.5	741.4	24.5	2.4	( <sup>5</sup> )	7.1	4.2
1960	4,193.4	406.9	6.9	1,055.5	761.7	23.2	2.3	( <sup>5</sup> )	5.8	4.2
1961 <sup>7</sup>	4,085.7	409.9	6.7	1,126.7	848.7	22.3	2.2	( <sup>5</sup> )	6.1	4.6

<sup>1</sup> Apparel and carpet wool, scoured basis.<sup>2</sup> Imports for consumption.<sup>3</sup> Domestic shipments plus imports for consumption.<sup>4</sup> Domestic production less exports plus imports for consumption.<sup>5</sup> Less than 0.05 pounds.<sup>6</sup> Less than 50,000 pounds.<sup>7</sup> Preliminary.

Economic Research Service. Data on manmade fibers from Textile Organon Calendar year data divided by population on July 1, included Armed Forces overseas, to calculate per capita consumption.

## FOOTNOTES FOR TABLE 110

<sup>1</sup> Includes filament yarn and staple fiber.<sup>2</sup> Domestic shipments plus imports.<sup>3</sup> Wholesale prices f.o.b. producer plants.<sup>4</sup> Viscose, 180 denier, 1st quality.<sup>5</sup> Viscose, 1½ denier.<sup>6</sup> Japanese silk, white 20/22.<sup>7</sup> 1951 carded 40/1 southern spinning; beginning 1952 carded, twisted knitted on cones or tubes.<sup>8</sup> Less than 0.05 pounds.<sup>9</sup> Preliminary.Economic Research Service. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Textile Organon. Data for 1939-43 in *Agricultural Statistics, 1967*, table 103.

Table 109.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1944-60

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R.	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>Filament yarn:</b>											
1944	555.2	20.6		22.8	77.6	39.9	33.0	19.4	1.0	293.3	1,062.8
1945	623.7	22.2		6.6	85.1	3.4	37.1	3.5	1.2	101.3	884.1
1946	677.5	21.1	19.6	9.0	107.3	65.0	68.1	17.2	3.6	121.7	1,110.1
1947	746.7	26.7	41.1	15.3	117.9	115.3	81.9	28.4	7.8	144.5	1,326.6
1948	856.1	29.7	78.6	35.7	146.5	105.2	96.1	35.2	12.5	163.1	1,538.7
1949	800.6	32.7	104.4	66.7	167.5	110.2	102.4	42.4	15.5	197.2	1,439.6
1950	953.9	37.9	109.0	103.2	190.2	110.8	90.7	47.9	31.2	235.7	1,919.5
1951	958.2	40.5	124.3	137.9	207.1	143.6	125.9	53.7	44.7	285.9	2,121.8
1952	828.8	39.3	99.3	142.2	144.7	89.5	91.1	47.3	53.1	295.8	1,831.1
1953	886.9	44.1	119.6	163.3	204.2	117.2	103.3	55.9	68.6	324.7	2,067.8
1954	706.8	44.5	132.8	184.9	200.4	130.4	117.6	65.1	83.9	366.0	2,041.4
1955	865.1	48.0	150.2	195.4	202.6	141.6	122.2	68.7	109.6	404.1	2,307.5
1956	749.6	47.7	150.7	227.4	192.5	144.9	117.9	66.9	136.0	425.6	2,259.2
1957	714.3	46.2	157.9	268.1	184.4	150.4	127.7	70.1	156.1	451.9	2,330.0
1958	635.7	39.5	142.7	185.9	142.5	135.6	124.1	66.7	189.1	463.9	2,125.2
1959	737.7	46.8	160.6	255.8	177.4	163.1	116.4	69.6	204.7	488.5	2,420.6
1960	654.5	43.0	164.6	314.8	186.4	179.6	121.2	76.0	235.0	536.0	2,511.1
<b>Staple fiber:</b>											
1944	168.7			83.3	55.0	27.3	29.2	8.2	1.0	712.9	1,085.6
1945	168.4			21.9	53.3	4.0	18.8	0	1.2	173.6	441.2
1946	176.4	5	79.5	20.6	70.8	29.5	34.2	3.3	3.5	200.8	619.1
1947	228.4	2.0	92.1	19.2	83.5	47.7	42.7	17.3	7.0	224.8	764.7
1948	268.2	2.5	161.1	35.3	86.0	39.3	66.6	21.5	12.0	290.0	982.5
1949	195.1	5.3	194.1	59.6	116.8	79.9	56.7	22.3	20.0	367.4	1,107.2
1950	305.5	15.4	248.5	149.7	171.8	116.6	80.3	24.3	20.2	493.6	1,625.9
1951	336.0	17.1	281.7	230.8	165.2	144.1	103.2	26.1	30.4	551.6	1,886.2
1952	307.0	22.8	219.1	262.2	123.6	80.1	72.9	23.0	50.4	542.8	1,703.9
1953	310.0	20.3	268.0	357.5	198.2	117.0	99.8	25.5	61.8	593.0	2,051.1
1954	378.9	26.3	296.3	448.1	223.0	136.1	112.3	25.9	80.9	720.8	2,448.6
1955	395.6	30.7	345.8	536.7	228.8	147.7	121.7	27.9	122.1	770.2	2,727.2
1956	398.3	28.7	377.7	689.9	240.2	181.0	116.8	27.4	131.2	811.5	3,002.5
1957	425.1	27.7	393.2	698.8	237.7	171.1	137.5	26.9	146.9	866.2	3,131.9
1958	399.2	25.9	335.2	832.7	211.7	167.4	153.7	27.0	153.2	899.0	2,903.2
1959	429.1	38.9	366.4	592.5	249.4	179.7	125.7	30.8	190.0	965.7	3,143.3
1960	374.0	33.9	378.8	640.8	260.6	176.5	140.2	32.6	185.0	1,005.9	2,237.3

Economic Research Service. Compiled from the Textile Organon. Data for 1939-43 in *Agricultural Statistics 1957*, table 102.

Table 110.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1944-61

Year	Rayon <sup>1</sup>				Price per pound <sup>2</sup>		Raw silk		Cotton yarn	
	Production	Imports	Exports	Consumption <sup>3</sup>	Price per pound <sup>2</sup>		Imports for consumption <sup>4</sup>	Price per pound <sup>5</sup>	Price per pound <sup>7</sup>	
					Filament yarn <sup>6</sup>	Staple fiber <sup>6</sup>				
	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds <sup>8</sup>	Dollars	Cents	
1944	723.9		19.1	704.8	55.0	24.8			53.3	
1945	792.1	2.4	25.2	769.9	55.0	25.0	1.0		57.6	
1946	853.0	34.0	19.7	875.5	55.9	25.4	13.5	6.84	70.8	
1947	975.1	36.4	28.6	987.9	67.2	32.0	3.2	4.45	89.1	
1948	1,124.3	48.7	22.2	1,149.4	75.2	36.4	7.4	2.60	102.1	
1949	995.7	16.0	31.1	993.5	73.3	35.8	4.0	2.61	80.8	
1950	1,259.4	96.4	22.4	1,350.0	73.1	36.1	10.5	3.11	91.4	
1951	1,294.2	94.4	39.2	1,374.6	78.0	40.0	7.2	4.80	106.6	
1952	1,135.8	68.5	14.2	1,214.7	78.0	39.7	12.6	5.16	80.4	
1953	1,196.9	68.7	11.5	1,222.5	78.0	35.0	7.8	5.30	73.5	
1954	1,085.7	60.5	13.4	1,154.7	78.0	34.0	8.5	4.92	69.4	
1955	1,260.7	174.4	11.7	1,419.2	82.0	33.7	11.0	4.59	72.8	
1956	1,147.9	93.5	18.7	1,200.9	86.2	32.0	12.7	4.49	74.6	
1957	1,139.4	84.8	24.6	1,177.1	91.0	30.3	8.3	4.49	72.0	
1958	1,034.9	84.2	18.7	1,127.2	80.8	31.0	6.3	4.09	71.2	
1959	1,166.8	117.0	24.0	1,252.5	79.8	32.3	8.0	4.10	71.7	
1960	1,028.5	61.7	28.9	1,055.5	82.0	29.9	6.9	4.60	73.3	
1961	1,095.3	38.9	37.1	1,126.7	82.0	27.2	6.7	5.20	70.7	

See footnotes on page 90.



Table 111.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1944-61

Year	Silk, raw		Vegetable fibers, unmanufactured							
	In skeins <sup>1</sup>	Waste <sup>2</sup>	Flax <sup>3</sup>	Hemp <sup>3</sup>	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tamboe	Kapok	Other fibers <sup>4</sup>
	1,000 pounds	1,000 pounds	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>
1944.....	0	28	3,148	146	63,945	4,448	180,088	14,618	527	14,967
1945.....	107	839	2,085	12	30,908	11,843	180,096	9,779	333	10,840
1946.....	13,361	2,071	5,109	45	75,572	38,274	112,825	6,167	684	18,163
1947.....	2,467	612	3,961	26	42,095	78,170	116,993	15,270	1,116	13,249
1948.....	5,668	1,703	2,354	162	75,015	55,352	114,228	10,178	2,384	10,138
1949.....	2,766	1,220	2,786	76	61,618	43,167	126,300	6,360	1,889	7,091
1950.....	7,677	2,861	4,955	236	77,692	55,433	153,677	9,254	3,636	12,147
1951.....	4,784	2,773	4,945	466	105,117	81,644	169,662	8,990	1,889	14,602
1952.....	7,004	5,513	2,892	782	44,155	67,622	178,551	7,849	3,207	7,437
1953.....	5,442	3,188	3,434	899	92,996	53,215	155,357	5,416	3,352	10,045
1954.....	6,821	1,893	3,171	90	55,945	32,220	144,872	2,624	3,615	7,825
1955.....	7,802	3,642	3,579	218	52,340	34,808	147,365	1,851	2,788	7,572
1956.....	7,882	6,052	3,546	146	75,346	38,346	131,672	817	3,778	7,582
1957.....	5,873	2,838	3,211	221	59,722	43,138	124,910	1,136	3,657	6,702
1958.....	4,347	1,074	1,897	75	37,450	41,010	117,206	1,266	4,520	5,757
1959.....	6,598	1,360	1,724	30	68,876	40,205	125,186	7,286	7,142	6,111
1960.....	6,454	420	2,140	65	54,599	20,804	95,979	3,535	9,450	9,265
1961 <sup>6</sup> .....	5,968	807	2,708	61	22,249	28,055	103,308	276	33,035	4,973

<sup>1</sup> Including wild or tussah.<sup>2</sup> Including advanced waste, prior to spinning.<sup>3</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.<sup>4</sup> Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and other unmanufactured vegetable fibers.<sup>5</sup> Tons of 2,240 pounds.<sup>6</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1967*, table 105.

Table 112.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1944-61

Year	Jute						Price per pound—raw jute at New York <sup>3</sup>	World production <sup>4</sup>
	Imports for consumption							
	Raw			Manufactured				
	Jute	Jute butts	Total	Burlap	Other <sup>1</sup>	Total <sup>2</sup>		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds
1944.....	136	7	143	401	32	433	7.7	2,530
1945.....	69	( <sup>5</sup> )	69	459	53	512	7.6	3,256
1946.....	100	9	109	350	76	426	9.8	2,304
1947.....	91	4	95	542	93	635	15.8	3,461
1948.....	165	3	168	507	109	616	18.5	3,114
1949.....	137	2	139	447	124	571	17.5	2,670
1950.....	168	6	174	419	159	578	18.5	3,324
1951.....	207	29	236	334	153	487	23.1	4,531
1952.....	82	17	99	483	149	632	<sup>6</sup> 15.2	4,692
1953.....	165	52	208	435	134	569	13.1	2,691
1954.....	105	20	125	416	139	555	14.1	3,497
1955.....	108	11	117	475	215	690	13.1	4,484
1956.....	148	21	169	526	227	753	13.3	4,619
1957.....	126	5	133	495	210	705	15.4	4,300
1958.....	72	12	84	488	145	633	14.4	4,629
1959.....	98	57	155	574	183	757	14.9	4,190
1960.....	-----	-----	122	536	221	757	18.3	3,630
1961 <sup>7</sup> .....	-----	-----	50	516	292	808	23.2	5,064

See footnotes at end of table.

Table 112.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1944-61—Continued

Year	Abaca			Sisal and henequen				
	Imports for consumption <sup>1</sup>	Price per pound—raw abaca at New York <sup>2</sup>	World production	Total imports for consumption		Price per pound—raw Haitian sisal at New York <sup>11</sup>	Price per pound—raw Mexican henequen at New Orleans <sup>12</sup>	Total world production
				Raw	Manufactured <sup>10</sup>			
	Million pounds	Cents	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds
1944.....	19	.....	112	403	46	.....	.....	833
1945.....	26	.....	112	338	78	.....	.....	770
1946.....	85	.....	122	283	7	.....	7.4	721
1947.....	158	24.2	260	262	1	.....	14.6	755
1948.....	127	28.1	212	255	1	.....	15.5	878
1949.....	98	28.1	183	283	1	15.7	14.1	870
1950.....	128	26.6	251	342	3	17.0	12.6	935
1951.....	180	31.9	318	380	6	28.0	24.0	1,032
1952.....	156	23.8	297	400	4	19.5	(14)	1,080
1953.....	124	24.1	283	348	4	12.3	.....	1,104
1954.....	75	18.4	251	324	3	11.2	.....	1,185
1955.....	82	19.3	265	330	4	10.5	.....	1,304
1956.....	91	22.2	291	295	4	10.3	.....	1,387
1957.....	102	27.0	283	280	3	9.3	.....	1,468
1958.....	98	25.8	212	263	4	9.5	.....	1,526
1959.....	96	30.6	244	280	5	11.5	.....	1,616
1960.....	82	31.6	232	216	4	12.9	.....	1,676
1961 <sup>7</sup> .....	69	29.3	195	231	5	11.8	.....	1,733

<sup>1</sup> Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.

<sup>2</sup> In some instances import statistics have been converted from yards to pounds on the basis of average weights.

<sup>3</sup> Prices for raw jute are for native first marks, duty-paid.

<sup>4</sup> Excludes Communist China, Manchuria, and U.S.S.R.; and excludes mesta and other substitutes wherever possible.

<sup>5</sup> Less than 500,000 pounds.

<sup>6</sup> Prices for January-July from Daily Mill Stock Reporter.

<sup>7</sup> Preliminary.

<sup>8</sup> Raw abaca and manilla cordage.

<sup>9</sup> Prices for raw abaca are for Davao Grade I.

<sup>10</sup> Sisal and henequen cordage.

<sup>11</sup> Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce.

<sup>12</sup> Prices for raw henequen are for Mexican Grade A.

<sup>13</sup> Average for 1941-45. Individual years not available.

<sup>14</sup> Discontinued beginning 1952.

Economic Research Service and Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, except as noted, from reports of the Bureau of Labor Statistics. Production data prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1939-43 in *Agricultural Statistics*, 1957, table 106.

## FOOTNOTES FOR TABLE 113

<sup>1</sup> Estimates for Southern Hemisphere countries include unginned cotton.

<sup>2</sup> Includes cotton destroyed or unaccounted for.

<sup>3</sup> In bales of 500 pounds gross.

<sup>4</sup> Running bales.

<sup>5</sup> Ginnings in season of 14,362,939 bales, plus city crop of 63,000 bales.

<sup>6</sup> Net imports after deduction of re-exports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments other foreign source materials, reports of U.S. Agricultural Attachés, and Foreign Service Officers, results of office research and related information.

Table 113.—Cotton: Supply and distribution, by countries, 1960-61

Country	Beginning stocks Aug. 1 <sup>1</sup>	Production	Imports	Total supply	Consumption <sup>2</sup>	Exports	Ending stocks July 31 <sup>1</sup>	Total distribution
	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>
<b>PRINCIPAL EXPORTING COUNTRIES</b>								
Mexico.....	250	2,100	1	2,351	516	1,610	225	2,351
Nicaragua.....	8	146	-----	154	7	145	2	154
El Salvador.....	26	184	-----	210	27	138	45	210
Guatemala.....	5	100	-----	105	20	80	5	105
Argentina.....	480	569	27	1,076	500	66	510	1,076
Brazil.....	690	1,950	-----	2,640	1,260	695	685	2,640
Colombia.....	102	307	3	412	232	110	70	412
Paraguay.....	9	35	-----	44	16	20	8	44
Peru.....	320	535	-----	875	82	478	315	875
Other Western Hemisphere.....	3	17	1	21	11	7	3	21
Sudan.....	265	525	-----	790	8	437	345	790
Congo, Republic of the.....	95	125	-----	220	40	120	60	220
British East Africa.....	75	478	-----	553	25	428	100	553
Egypt.....	430	2,196	-----	2,626	569	1,582	475	2,626
French Africa.....	50	307	2	359	36	213	110	359
Nigeria.....	90	260	-----	290	34	181	75	290
Portuguese Africa.....	172	200	-----	372	10	239	123	372
Other Africa.....	-----	8	-----	8	-----	7	1	8
Afghanistan.....	15	80	-----	95	35	45	15	95
Burma.....	11	75	1	87	26	49	12	87
Iran.....	32	456	-----	488	200	245	43	488
Pakistan.....	150	1,397	4	1,551	1,112	244	195	1,551
Syria.....	40	511	-----	551	61	445	45	551
Turkey.....	90	800	-----	890	504	286	100	890
Other Asia.....	12	67	1	80	32	36	12	80
Greece.....	24	288	7	319	137	150	32	319
Total "free world countries" above.....	3,384	13,736	47	17,167	5,500	8,056	3,611	17,167
United States <sup>4</sup> .....	7,559	14,416	127	22,102	8,299	6,632	7,171	22,102
Communist areas.....	1,750	6,800	700	9,250	6,300	1,550	1,400	9,250
Total exporting countries.....	12,693	34,952	874	48,519	20,099	16,238	12,182	48,519
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
Canada.....	85	-----	292	377	-----	12	38	377
Chile.....	15	-----	95	110	90	-----	20	110
Cuba.....	5	15	25	45	-----	-----	5	45
Uruguay.....	13	1	26	40	34	-----	6	40
Other Western Hemisphere.....	16	46	24	86	73	6	7	86
Austria.....	34	-----	133	167	127	-----	40	167
Belgium.....	173	-----	430	603	431	10	162	603
Denmark.....	12	-----	45	57	44	-----	13	57
Finland.....	49	-----	90	139	77	-----	62	139
France.....	385	-----	1,408	1,793	1,403	5	385	1,793
Germany, West.....	545	-----	1,426	1,971	1,498	43	430	1,971
Italy.....	400	27	1,047	1,474	1,009	20	385	1,474
Netherlands.....	115	-----	365	500	375	5	120	500
Norway.....	5	-----	22	27	-----	-----	5	27
Portugal.....	45	-----	310	355	303	-----	52	355
Spain.....	74	330	340	744	584	-----	160	744
Sweden.....	74	-----	128	202	130	-----	72	202
Switzerland.....	123	-----	204	327	201	1	125	327
United Kingdom.....	467	-----	1,151	1,618	1,226	33	359	1,618
Yugoslavia.....	20	11	233	266	-----	6	25	266
Other Europe.....	20	7	27	34	25	-----	9	34
Australia.....	26	8	80	114	60	-----	24	114
Formosa.....	70	3	200	273	203	10	70	273
Hong Kong.....	90	-----	348	438	334	10	94	438
India.....	1,340	4,630	907	6,877	4,613	224	2,040	6,877
Israel.....	12	49	20	81	61	5	18	81
Japan.....	1,025	-----	3,535	4,560	3,500	-----	1,060	4,560
Korea, South.....	55	30	205	290	295	-----	25	290
Philippines.....	37	2	155	194	170	-----	24	194
Other Asia.....	43	68	130	241	195	5	41	241
Ethiopia.....	8	9	15	32	25	-----	7	32
Rhodesia and Nyasaland.....	5	18	8	31	19	7	5	31
South Africa, Republic of.....	30	23	92	145	100	1	44	145
Other Africa.....	4	8	10	22	14	5	3	22
Total "free world countries" above.....	5,407	5,278	13,548	24,233	17,903	398	5,932	24,233
Communist areas.....	1,828	7,122	2,606	11,556	9,868	185	1,503	11,556
Total importing countries.....	7,235	12,400	16,154	35,789	27,771	583	7,435	35,789
Afloat.....	600	-----	-----	600	-----	-----	400	600
World total.....	20,528	47,352	17,028	84,908	47,870	16,821	20,017	84,708
Foreign free world (all countries).....	8,791	19,014	13,595	41,400	23,463	8,454	9,543	41,400

See footnotes on page 93.

Table 114.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1957-61<sup>1</sup>

Country	Stocks on hand August 1					Country	Stocks on hand August 1				
	1957	1958	1959	1960	1961 <sup>2</sup>		1957	1958	1959	1960	1961 <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>		1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Surplus countries:</b>						<b>Deficit countries:</b>					
United States <sup>4</sup> .....	11,329	8,737	8,885	7,559	7,171	—continued					
Mexico.....	100	300	350	250	225	France.....	560	340	255	385	385
El Salvador.....	70	105	25	26	45	Germany, West.....	445	460	340	545	430
Nicaragua.....	60	125	2	8	2	Italy.....	310	300	230	400	385
Iran.....	47	29	44	32	43	Netherlands.....	116	92	82	115	120
Pakistan.....	270	320	195	150	195	Portugal.....	55	52	70	45	52
Syria.....	15	25	45	40	45	Spain.....	125	85	252	74	160
Turkey.....	175	140	125	90	100	Sweden.....	104	114	80	74	72
Argentina.....	420	680	550	480	510	Switzerland.....	128	122	103	123	125
Brazil.....	525	600	625	690	685	United Kingdom.....	590	560	401	467	359
Peru.....	270	300	250	320	315	Yugoslavia.....	50	37	70	20	25
Congo, Republic of the.....	105	110	115	95	60	Hong Kong.....	65	53	56	90	94
British East Africa.....	108	97	23	75	100	India.....	1,825	2,025	1,900	1,340	2,040
Egypt.....	435	595	715	430	475	Japan.....	585	536	680	1,025	1,060
French Equatorial Africa <sup>5</sup> .....	50	60	65	40	95	Korea, South.....	50	35	25	55	25
Sudan.....	550	370	272	265	345	Australia.....	27	23	25	26	24
Others <sup>6</sup> .....	1,619	1,804	1,888	2,143	1,771	Others <sup>7</sup> .....	1,756	2,120	2,431	2,166	1,579
<b>Total surplus countries.....</b>	<b>16,142</b>	<b>14,397</b>	<b>14,174</b>	<b>12,603</b>	<b>12,182</b>	<b>Total deficit countries.....</b>	<b>7,011</b>	<b>7,189</b>	<b>7,182</b>	<b>7,235</b>	<b>7,435</b>
<b>Deficit countries:</b>						<b>Afloat.....</b>	<b>700</b>	<b>700</b>	<b>500</b>	<b>600</b>	<b>400</b>
Canada.....	75	104	62	85	38	<b>World total.....</b>	<b>23,853</b>	<b>22,286</b>	<b>21,856</b>	<b>20,528</b>	<b>20,017</b>
Belgium.....	145	131	120	173	162						

<sup>1</sup> Estimates for Southern Hemisphere Countries include unginned cotton.<sup>2</sup> Preliminary.<sup>3</sup> In bales of 500 pounds gross.<sup>4</sup> Running bales.<sup>5</sup> Chad and Central African Republic.<sup>6</sup> Mostly U.S.S.R., Mozambique, and Nigeria.<sup>7</sup> Mostly China and Eastern Europe.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments,<sup>8</sup> other foreign source materials, reports of U.S. Agricultural Attachés, and Foreign Service Officers, results of office research and related information.

Total  
distrib-  
ution

1,000  
bales<sup>3</sup>  
2,351  
154  
210  
105  
1,076  
2,640  
412  
44  
875  
21  
790  
220  
553  
2,626  
350  
289  
372  
8  
95  
87  
487  
1,551  
551  
890  
80  
319

17,167  
22,102  
9,250  
48,519

377  
110  
45  
40  
86  
167  
603  
57  
139  
1,793  
1,971  
1,474  
500  
27  
355  
744  
202  
327  
1,618  
266  
34  
114  
273  
438  
6,877  
81  
4,560  
290  
194  
241  
32  
31  
145  
22

24,233  
11,556  
35,789  
400  
54,708  
41,400

Table 115.—Silk and vegetable fibers (except cotton): U.S. imports for consumption, by country of origin, 1960 and 1961

Commodity imported and country of origin	1960	1961 <sup>1</sup>	Commodity imported and country of origin	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds		Tons <sup>4</sup>	Tons <sup>4</sup>
<b>Silk, in skeins<sup>2</sup>:</b>			<b>Abaca or manila:</b>		
Japan.....	6,120	5,302	Costa Rica.....	16	3
Korea, South.....	254	460	Mexico.....	189	267
Italy.....	80	106	Indonesia.....	60	21
Total.....	6,454	5,868	Philippines.....	19,392	25,444
<b>Silk waste<sup>3</sup>:</b>			Singapore.....	1,117	2,310
Japan.....	352	134	Other.....	30	1
U.S.S.R.....	20	37	Total.....	20,804	28,055
Italy.....	22	82	<b>Sisal and henequen:</b>		
Germany, West.....	7	—	Cuba.....	186	0
Other.....	10	554	Mexico.....	23,950	30,793
Total.....	420	807	Haiti.....	15,850	12,555
<b>Flax, unmanufactured<sup>4</sup>:</b>	Tons <sup>4</sup>	Tons <sup>4</sup>	Brazil.....	18,049	23,612
Europe:			Other Western Hemisphere.....	235	60
Belgium and Luxembourg.....	1,841	1,387	Indonesia.....	2,769	2,818
Netherlands.....	157	1,204	Angola.....	1,419	4,488
United Kingdom.....	30	50	British East Africa.....	24,301	15,661
Other Europe.....	26	42	Mozambique.....	7,906	8,635
Total Europe.....	2,054	2,683	Other Africa.....	681	1,045
Egypt.....	74	25	Other.....	633	641
Other.....	12	0	Total.....	95,979	103,308
Total.....	2,140	2,708	<b>Isle or tampero:</b>		
<b>Hemp, unmanufactured<sup>4</sup>:</b>			Mexico.....	1,073	275
Yugoslavia.....	65	60	Other.....	2,462	1
Other.....	0	1	Total.....	3,535	276
Total.....	65	61	<b>Crin vegetal:</b>		
<b>Jute and jute butts, unmanufactured:</b>			Morocco.....	149	82
India.....	1,421	722	Total.....	149	82
Pakistan.....	51,739	19,394	<b>Other vegetable fibers<sup>5</sup>:</b>		
Thailand.....	530	1,495	Mexico.....	813	539
Other.....	906	635	Caribbean countries.....	188	119
Total.....	54,599	22,240	Brazil.....	650	149
<b>Kapok:</b>			Other Central and South America.....	24	19
Ecuador.....	152	228	Netherlands.....	52	61
India.....	61	5	United Kingdom.....	223	175
Indonesia.....	1,912	1,204	Spain.....	0	79
Pakistan.....	282	18	Other Europe.....	19	31
Thailand.....	7,036	8,315	Ceylon.....	59	36
Ghana.....	0	22,837	India.....	3,221	887
Other.....	7	428	Philippines.....	1,613	755
Total.....	9,450	33,035	Other Asia.....	7	13
			British West Africa.....	975	854
			Malagasy.....	279	276
			Nigeria.....	867	818
			Other Africa.....	126	80
			Total.....	9,116	4,891

<sup>1</sup> Preliminary.<sup>2</sup> Including wild or tussah.<sup>3</sup> Including advanced waste prior to spinning.<sup>4</sup> Tons of 2,240 pounds.<sup>5</sup> Includes all classes, weights added without conversion to an equivalent fiber basis.<sup>6</sup> Includes broomroot, rice straw and rice fiber, and other unmanufactured fiber.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 116.—Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1924-61<sup>1</sup>

Year	Sugar beets					Beet sugar and pulp				
	Acreage		Yield per harvested acre	Production	Price <sup>1</sup>	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Wet pulp
	Planted	Harvested								
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1924	936	816	9.2	7,508	7.95	59,689	1,000			
1925	781	648	11.4	7,381	6.39	47,137	913			
1926	746	677	10.7	7,223	7.61	54,964	897	74	78	
1927	756	721	10.8	7,753	7.67	59,455	1,063	89	76	
1928	698	644	10.1	7,101	7.11	50,477	1,061	64	75	
1929	772	688	10.6	7,315	7.06	51,804	1,018	111	48	
1930	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,458
1931	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,112
1932	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,340
1933	1,036	963	11.2	11,030	5.13	56,599	1,642	141	134	1,715
1934	945	770	9.8	7,519	5.16	38,776	1,160	130	92	1,198
1935	899	703	10.4	7,408	5.76	45,565	1,185	125	74	1,454
1936	855	776	11.6	9,028	6.05	54,636	1,304	187	73	1,545
1937	813	753	11.6	8,759	5.26	46,101	1,283	166	61	1,600
1938	985	925	12.4	11,497	4.65	33,478	1,674	219	105	1,858
1939	993	918	11.7	10,781	4.76	51,342	1,641	175	98	1,711
1940	971	912	13.4	12,194	5.11	62,287	1,758	182	110	1,676
1941	796	755	13.7	10,342	6.43	66,522	1,488	176	102	1,257
1942	1,048	954	12.2	11,685	6.84	79,905	1,617	149	134	1,390
1943	619	550	11.9	6,547	8.81	57,674	935	92	62	1,009
1944	633	555	12.1	6,718	10.60	71,156	979	72	99	923
1945	775	713	12.1	8,616	10.20	87,339	1,191	121	95	1,142
1946	905	802	13.2	10,582	11.10	117,840	1,422	153	127	1,446
1947	968	879	14.2	12,503	11.80	148,080	1,719	203	91	1,334
1948	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385
1949	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389
1950	1,014	925	14.6	13,535	11.20	161,290	1,878	203	113	1,777
1951	758	691	15.2	10,482	11.70	122,463	1,448	231	88	1,764
1952	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,595
1953	794	745	16.2	12,084	11.60	146,364	1,697	324	100	1,641
1954	964	876	16.1	14,082	10.80	152,151	1,909	355	139	1,823
1955	798	740	16.5	12,228	11.20	136,477	1,625	354	108	1,368
1956	831	785	16.6	12,963	11.00	155,067	1,837	428	106	1,378
1957	916	878	17.7	15,505	11.20	173,986	2,045	480	138	1,538
1958	935	891	17.0	15,150	11.70	177,807	2,056	484	158	1,372
1959	955	905	18.8	17,015	11.20	191,186	2,187	591	148	1,482
1960	977	957	17.2	16,421	11.60	190,109	2,291			
1961 <sup>2</sup>	1,128	1,088	16.5	17,966	10.80	194,033	2,354			

<sup>1</sup> Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year.<sup>2</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1944-45 and 1947 are included. See table 121.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1967*, table 107.



Table 117.—Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960 <sup>2</sup>	1961 <sup>3</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ohio.....	19,900	23,200	24,900	17,500	22,400	21,600	239.0	328.0	307.0	10.90	11.50	-----
Illinois.....	1,910	1,670	1,550	1,720	1,570	1,500	30.5	29.6	30.9	10.10	8.40	-----
Michigan.....	73,800	69,400	73,000	65,200	67,900	72,200	839.2	943.0	1,177.0	11.50	11.70	-----
Wisconsin.....	10,000	7,000	7,100	8,400	5,900	6,500	91.6	55.0	78.0	8.90	8.40	-----
Minnesota.....	68,700	81,200	98,400	64,500	80,800	97,100	727.8	1,018.0	1,262.0	11.20	11.00	-----
Iowa.....	1,300	1,430	1,700	1,140	1,420	1,700	12.5	18.1	23.1	11.00	10.20	-----
North Dakota.....	35,600	42,600	47,700	33,300	42,400	46,900	370.9	564.0	600.0	11.30	11.30	-----
South Dakota.....	5,300	6,800	10,300	4,900	6,200	9,200	59.6	75.0	94.0	12.10	12.80	-----
Nebraska.....	61,200	69,300	83,300	57,100	68,700	77,800	839.1	1,226.0	1,159.0	11.70	12.90	-----
Kansas.....	7,600	9,200	10,900	6,800	9,000	10,300	86.8	154.0	156.0	10.60	11.30	-----
Texas.....	1,850	1,760	2,160	1,720	1,730	2,140	28.0	32.6	38.5	11.40	11.30	-----
Montana.....	53,100	61,600	68,200	50,800	60,500	65,500	710.0	841.0	956.0	11.90	12.50	-----
Idaho.....	84,100	97,600	125,700	78,800	94,900	119,000	1,636.2	1,740.0	2,261.0	11.40	11.40	-----
Wyoming.....	36,700	42,500	53,700	34,800	41,500	52,100	500.3	635.0	709.0	11.60	12.20	-----
Colorado.....	136,600	157,100	174,200	125,700	155,100	167,100	2,034.2	2,761.0	2,456.0	11.80	12.40	-----
New Mexico.....	880	840	210	740	650	210	6.3	7.2	2.2	11.30	11.30	-----
Utah.....	31,100	32,900	25,500	29,300	31,600	23,600	453.8	536.0	321.0	11.70	11.50	-----
Nevada.....	200	580	150	550	-----	-----	2.4	7.9	-----	11.00	10.10	-----
Washington.....	29,900	37,900	55,200	28,700	37,500	54,600	654.5	782.0	1,256.0	11.40	11.30	-----
Oregon.....	18,600	20,900	21,200	17,600	20,300	20,700	411.6	470.0	486.0	11.00	10.90	-----
California <sup>4</sup> .....	189,700	211,500	243,000	181,000	206,600	238,000	3,683.1	4,198.0	4,503.0	11.40	10.80	-----
United States <sup>5</sup> .....	868,300	977,000	1,127,900	810,100	957,200	1,087,800	13,324.3	16,421.0	17,966.0	11.40	11.60	10.80

<sup>1</sup> Preliminary.<sup>2</sup> Does not include Government payments under the Sugar Act. The U.S. average for these payments excluding abandonment and deficiency payments amounted to \$2.37 per ton in 1960 and approximately \$2.35 per ton in 1961. See table 121.<sup>3</sup> Short-time average.<sup>4</sup> Relates to year of harvest. Beginning with 1952, includes some acreage harvested in the beginning of the following year.<sup>5</sup> U.S. totals rounded to hundreds for acreage and to thousands for production.

Statistical Reporting Service.

Table 118.—Sugar beet seed: Acreage, production, value, and foreign trade, United States, 1939-61

Year	Acreage harvested	Yield per acre	Pro- duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Imports	Exports <sup>1</sup>
	Acres	Pounds	100-pound bags	Cents	1,000 dollars	100-pound bags	100-pound bags
1939.....	7,754	1,787	138,534	8.52	1,180	82,432	0
1940.....	6,588	1,127	74,018	8.43	624	7,814	0
1941.....	10,235	1,767	180,852	9.23	1,669	0	1,267
1942.....	9,467	1,704	161,304	9.84	1,587	0	4,280
1943.....	9,926	1,574	156,258	11.73	1,833	0	2,014
1944.....	6,254	2,009	125,665	13.01	1,635	0	1,692
1945.....	4,849	2,170	105,446	13.14	1,386	0	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	0	90,702
1947.....	6,420	2,632	168,960	13.18	2,227	800	104,775
1948.....	7,828	2,870	224,948	14.17	3,188	0	62,324
1949.....	8,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,616	14.33	826	0	122
1953.....	1,426	3,302	47,090	14.25	671	397	1,282
1954.....	3,489	3,166	110,462	14.39	1,591	300	4,732
1955.....	3,801	3,004	114,187	14.21	1,622	33	2,531
1956.....	3,334	2,648	88,279	14.13	1,247	62	149
1957.....	3,619	2,613	94,547	14.27	1,349	17	453
1958.....	4,381	2,507	109,832	15.89	1,745	0	1,393
1959.....	4,157	2,689	111,788	16.22	1,813	0	6,378
1960.....	4,078	3,054	124,645	17.13	2,134	0	2,491
1961.....	3,481	2,745	95,541	17.30	1,653	0	5,861

<sup>1</sup> Exclusive of Canada. In 1961, exports to Canada totaled 1,658 bags.Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production. Data on foreign trade from the U.S. Department of Commerce. Data for 1932-38 in *Agricultural Statistics, 1967*, table 109.

## SUGAR BEET SEED; SUGAR BEETS

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Table 119.—Sugar beet seed: Acreage, yield, and production by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

States	Acreage harvested			Yield per acre			Production		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
	Acres	Acres	Acres	Pounds	Pounds	Pounds	100-pound bags	100-pound bags	100-pound bags
Arizona.....	1,543	1,441	1,283	3,067	3,633	3,256	47,318	52,335	41,773
California.....	554	666	526	3,661	2,464	2,234	20,283	16,417	11,751
Nevada.....	69	106	131	1,823	1,739	1,815	1,258	1,844	2,377
Oregon.....	582	1,661	1,182	2,412	2,901	2,596	14,039	48,177	29,974
Utah.....	277	198	305	2,198	2,881	2,679	6,089	5,704	8,170
Others.....	12	6	54	1,308	1,135	2,870	157	68	1,496
All States.....	3,037	4,078	3,481	2,935	3,054	2,745	89,144	124,545	95,541

<sup>1</sup> Commercial seed production from fall plantings overwintered in the field.<sup>2</sup> 5-year average.<sup>3</sup> 9-year average.<sup>4</sup> Includes 70,314 bags of monogerm seed produced on 2,686 acres. Monogerm seed amounted to 73.6 percent of total production.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production.

Table 120.—Sugar beets: Acreage, yield and production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1960	1961 <sup>1</sup>	Average 1955-59	1960	1961 <sup>1</sup>	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
North America:									
Canada.....	87	86	85	12.6	12.8	13.0	1,099	1,090	1,106
United States.....	840	957	1,088	17.3	17.4	17.3	14,510	16,657	18,780
Total.....	927	1,043	1,173	16.8	17.0	17.0	15,609	17,756	19,886
Europe:									
Austria.....	117	102	95	15.8	19.0	16.2	1,844	1,943	1,543
Belgium.....	154	155	154	16.1	21.8	16.7	2,478	3,376	2,566
Denmark.....	173	135	96	15.6	18.2	16.8	2,696	2,458	1,616
Finland.....	35	37	45	7.7	12.2	11.2	269	453	503
France.....	859	1,062	906	13.9	17.7	15.4	11,907	19,290	13,988
Germany, West.....	678	739	651	15.5	19.1	15.8	10,503	14,149	10,309
Ireland.....	68	68	79	12.2	15.4	13.2	831	1,047	1,042
Italy.....	607	606	588	15.1	14.2	14.2	9,162	8,619	8,377
Netherlands.....	185	229	209	18.1	24.1	21.4	3,345	5,511	4,481
Spain.....	291	339	391	10.9	12.2	12.1	3,179	4,130	4,712
Sweden.....	128	125	125	15.6	21.3	17.5	1,995	2,660	2,187
Switzerland.....	14	13	13	18.9	20.8	19.0	265	270	247
United Kingdom.....	419	436	428	13.6	18.5	13.5	5,716	8,082	6,649
Total West.....	3,728	4,076	3,780	14.5	17.7	15.4	54,190	71,988	58,220
Total East.....	2,953	3,329	3,300	9.4	11.8	10.6	27,801	39,360	35,056
Total Europe.....	6,681	7,405	7,080	12.3	15.0	13.2	81,991	111,348	93,276
U.S.S.R.....	5,529	7,512	7,821	7.9	7.7	7.1	43,695	57,980	55,776
Other countries:									
Chile.....	24	45	19	12.5	11.7	14.6	301	525	277
Japan.....	69	108	119	11.2	10.3	11.3	773	1,113	1,345
Pakistan.....	1	2	2	10.0	17.0	17.0	10	34	34
Turkey.....	332	487	322	7.7	9.9	9.2	2,544	4,833	2,961
Uruguay.....	21	9	22	9.3	9.4	9.1	195	67	200
Total.....	447	651	484	8.6	10.1	10.0	3,823	6,572	4,817
Grand total.....	13,584	16,611	16,558	10.7	11.7	10.5	145,118	193,656	173,755

<sup>1</sup> Preliminary.<sup>2</sup> Includes acres and production of beets grown for export.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 121.—Sugar beets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, by States, 1959 and 1960, in continental United States, 1944-61<sup>1</sup>

Commodity and State	1959			1960		
	Prices received by farmers	Payments	Total	Prices received by farmers	Payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
SUGAR BEETS						
Ohio.....	8.20	2.22	10.42	11.50	2.13	13.63
Indiana.....	7.00	2.30	9.30			
Illinois.....	7.00	2.30	9.30	8.40	2.21	10.61
Michigan.....	8.70	2.29	10.99	11.70	2.19	13.89
Wisconsin.....	7.00	2.30	9.30	8.40	2.21	10.61
Minnesota.....	10.00	2.37	12.37	11.00	2.32	13.32
Iowa.....	9.60	2.21	11.81	10.20	2.16	12.36
North Dakota.....	10.20	2.41	12.61	11.30	2.37	13.67
South Dakota.....	11.80	2.35	14.15	12.80	2.36	15.16
Nebraska.....	12.20	2.42	14.62	12.90	2.60	15.50
Kansas.....	11.00	2.16	13.16	11.30	2.27	13.57
Texas.....	11.10	2.15	13.25	11.30	1.99	13.29
Montana.....	11.90	2.47	14.37	12.50	2.47	14.97
Idaho.....	11.70	2.41	14.11	11.40	2.41	13.81
Wyoming.....	11.80	2.45	14.25	12.20	2.52	14.72
Colorado.....	11.90	2.37	14.27	12.40	2.52	14.92
New Mexico.....	11.10	2.49	13.59	11.30	2.41	13.71
Utah.....	12.00	2.38	14.38	11.50	2.38	13.88
Nevada.....	11.20	2.38	13.58	10.10	2.38	12.48
Washington.....	11.70	2.30	14.00	11.30	2.29	13.59
Oregon.....	11.10	2.30	13.40	10.90	2.30	12.30
California.....	11.50	2.13	13.63	10.80	2.03	12.83
SUGARCANE FOR SUGAR						
Florida.....	7.63	.80	8.43	8.33	.87	9.20
Louisiana.....	6.96	1.22	8.18	7.16	1.20	8.36
Crop year						
	Sugar beets			Sugarcane for sugar		
UNITED STATES						
1944.....	10.60	2.61	13.21	4.95	1.11	6.06
1945.....	10.20	2.50	12.70	5.67	1.10	6.77
1946.....	11.10	2.43	13.53	6.62	1.15	7.77
1947.....	11.80	2.44	14.24	7.17	1.17	8.34
1948.....	10.60	2.41	13.01	5.76	1.11	6.87
1949.....	10.80	2.47	13.27	6.25	1.13	7.38
1950.....	11.20	2.41	13.61	7.80	1.20	9.00
1951.....	11.70	2.40	14.10	6.37	1.01	7.38
1952.....	12.00	2.35	14.35	6.96	1.11	8.07
1953.....	11.60	2.34	13.94	7.25	1.19	8.44
1954.....	10.80	2.31	13.11	6.95	1.17	8.12
1955.....	11.20	2.31	13.51	6.51	1.11	7.62
1956.....	11.90	2.34	14.24	8.04	1.22	9.26
1957.....	11.20	2.29	13.49	6.90	1.13	8.03
1958.....	11.70	2.32	14.02	7.48	1.19	8.67
1959.....	11.20	2.30	13.50	7.13	1.11	8.24
1960.....	11.60	2.31	13.91	7.40	1.13	8.53
1961 <sup>2</sup> .....	10.90	2.30	13.20	7.66	1.19	8.85

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 753 for these data.<sup>2</sup> Preliminary.Statistical Reporting Service. United States data for 1939-43 in *Agricultural Statistics, 1967*, table 112.

Table 122.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1924-61.

Year	Acreage harvested			Yield of cane per acre *			Production			Season average prices received by farmers *		Farm value		Sugar produced			Molasses made		Total *
	For sugar	For seed	Total	For sugar	For seed	Total	For sugar and seed	Total	Dollars	Average price received by farmers *	Of cane used for sugar	Of cane used for sugar and seed	Raw value	Equivalent refined	Sugar per ton of raw value	Black strap (90° Brix) *	Edible		
1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons		
1924	165.0	88.0	253.0	7.5	7.6	15.1	7.6	672	5.58	6,852	90	84	147	3,326	6,254	9,580	1,000	9,580	
1925	190.0	46.0	236.0	13.9	14.1	28.0	14.0	640	4.05	10,765	137	133	107	12,171	5,612	17,783	1,000	17,783	
1926	128.0	33.0	161.0	6.8	6.8	13.6	6.8	224	4.92	4,261	48	47	111	2,745	3,869	6,614	1,000	6,614	
1927	72.0	16.0	88.0	13.2	12.9	26.1	13.1	902	4.61	4,433	72	70	120	2,817	7,832	10,649	1,000	10,649	
1928	106.0	19.0	125.0	14.3	12.9	27.2	14.4	1,015	3.73	11,837	135	130	148	13,863	13,498	27,361	1,000	27,361	
1929	136.7	13.3	150.0	14.3	12.8	27.1	14.3	1,015	3.73	11,837	218	205	205	14,382	6,201	20,583	1,000	20,583	
1930	187.2	16.3	203.5	15.5	14.9	30.4	15.5	2,010	3.31	9,614	218	201	148	14,382	4,855	19,237	1,000	19,237	
1931	185.1	17.3	202.4	13.9	13.8	27.7	13.9	2,010	3.31	9,614	184	172	146	11,260	5,108	16,464	1,000	16,464	
1932	220.6	21.3	241.9	15.0	13.7	28.7	14.9	3,007	2.98	9,854	265	248	160	13,472	5,462	18,934	1,000	18,934	
1933	211.4	22.4	233.8	14.5	13.7	28.2	14.4	3,009	3.06	10,741	260	234	163	14,140	5,301	19,441	1,000	19,441	
1934	233.8	26.8	260.6	16.2	15.1	31.3	15.1	3,547	2.33	8,261	262	245	148	16,902	5,944	22,846	1,000	22,846	
1935	263.1	22.3	285.4	18.4	17.7	36.1	18.4	4,069	3.15	14,057	352	317	164	23,463	5,297	28,760	1,000	28,760	
1936	246.0	19.9	265.9	22.6	21.7	44.3	22.6	4,484	3.97	17,052	429	389	182	28,466	5,662	34,128	1,000	34,128	
1937	268.2	19.7	287.9	22.6	22.0	44.6	22.6	4,484	3.97	17,052	446	400	173	32,446	5,662	38,108	1,000	38,108	
1938	254.1	21.9	276.0	22.8	22.3	45.1	22.8	4,484	3.97	17,052	584	546	242	42,117	3,697	45,814	1,000	45,814	
1939	240.1	31.8	271.9	16.1	14.4	30.5	16.1	3,556	2.84	17,880	666	642	275	34,143	4,740	38,883	1,000	38,883	
1940	264.8	31.8	296.6	10.2	17.9	28.1	19.1	4,891	2.85	11,095	332	311	172	22,171	2,799	24,970	1,000	24,970	
1941	264.8	26.5	291.3	18.5	17.8	36.3	18.5	4,891	3.95	21,545	416	389	170	27,408	5,400	32,808	1,000	32,808	
1942	290.2	26.5	316.7	21.4	21.2	42.6	21.4	5,067	4.39	25,065	458	428	170	29,154	7,732	36,887	1,000	36,887	
1943	273.2	21.2	294.4	20.9	20.9	41.8	20.9	4,891	4.08	27,947	457	428	183	32,375	10,922	43,297	1,000	43,297	
1944	273.2	21.2	294.4	20.9	20.9	41.8	20.9	4,891	4.08	27,947	457	428	183	32,375	10,922	43,297	1,000	43,297	
1945	268.2	24.1	292.3	19.3	18.3	37.6	19.3	4,431	3.65	38,016	475	443	153	36,778	15,181	51,959	1,000	51,959	
1946	268.2	24.1	292.3	19.3	18.3	37.6	19.3	4,431	3.65	38,016	475	443	153	36,778	15,181	51,959	1,000	51,959	
1947	268.2	24.1	292.3	19.3	18.3	37.6	19.3	4,431	3.65	38,016	475	443	153	36,778	15,181	51,959	1,000	51,959	
1948	300.2	25.4	325.6	20.3	19.7	40.0	20.3	4,891	7.17	34,063	377	377	162	40,389	5,146	45,535	1,000	45,535	
1949	310.5	25.4	335.9	19.4	18.6	38.0	19.4	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1950	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1951	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1952	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1953	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1954	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1955	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1956	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1957	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1958	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1959	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1960	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	
1961	296.9	22.0	318.9	20.9	20.0	40.9	20.9	4,891	6.25	36,120	360	360	162	40,389	5,146	45,535	1,000	45,535	

See footnotes on page 103.

Table 123.—Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1950-59, annual 1960 and 1961

State	SUGARCANE FOR SUGAR AND SEED											
	Acreage harvested			Yield of cane per acre †			Cane production			Price for crop of—		
	Average 1950-59 1,000 acres	1960 1,000 acres	1961 † 1,000 acres	Average 1950-59 Tons	1960 Tons	1961 † Tons	Average 1950-59 1,000 tons	1960 1,000 tons	1961 † 1,000 tons	Average 1950-59 Dollars	1960 † Dollars	1961 † Dollars
For sugar:												
Louisiana.....	246.0	255.0	274.0	21.3	21.9	24.5	5,223	5,553	6,713	0.93	7.16	7.15
Florida.....	38.0	48.9	56.5	35.5	31.8	34.2	1,342	1,554	1,636	7.94	8.35	8.15
Total.....	284.4	303.9	330.6	23.2	23.5	26.2	6,566	7,137	8,649	7.14	7.42	7.37
Hawaii.....	105.7	103.6	107.7	85.2	83.0	89.0	8,998	8,601	9,581			
United States.....	390.1	407.5	438.3		38.6	41.5	15,463	15,738	18,230			
For seed:												
Louisiana.....	18.4	24.0	23.0	21.3	21.9	24.5	411	526	564			
Florida.....	1.0	1.8	5.1	35.5	31.8	34.2	34	57	174			
Total.....	20.4	25.8	28.1	22.0	22.6	26.3	445	583	738			
Hawaii.....		3.3	4.4		40.9	35.7		135	167			
United States.....		29.1	32.5		24.7	27.5		718	895			
For sugar and seed:												
Louisiana.....	265.8	279.0	297.0	20.3	21.9	24.5	5,634	6,109	7,277	6.93	7.16	7.15
Florida.....	39.0	60.7	61.7	36.5	31.8	34.2	1,376	1,611	2,110	7.94	8.35	8.15
Total.....	304.8	339.7	358.7	23.1	23.4	26.2	7,010	7,720	9,387	7.13	7.41	7.37
Hawaii.....		104.9	112.1		81.7	80.9	8,736	9,738				
United States total.....		436.6	470.8		37.7	40.6	10,456	19,125				
PRODUCTS OF CANE HARVESTED FOR SUGAR												
State	Sugar, per ton of cane raw value †			Sugar produced, raw value †			Equivalent refined †			Molasses including (50° Brix) blackstrap †		
	Average 1950-59 Pounds	1960 Pounds	1961 † Pounds	Average 1950-59 Tons	1960 Tons	1961 † Tons	Average 1950-59 1,000 tons	1960 1,000 tons	1961 † 1,000 tons	Average 1950-59 gallons	1960 gallons	1961 † gallons
Louisiana.....	166	168	170	433	470	571	405	439	534	39,464	41,050	49,000
Florida.....	203	206	201	136	160	195	127	150	182	9,011	9,015	11,000
Total.....	173	177	177	569	630	766	532	589	716	48,465	50,065	60,000
Hawaii.....	227	218	226	1,022	926	1,000	955	875	1,019	50,194	51,098	56,140
United States total.....	204	199	204	1,591	1,556	1,856	1,487	1,464	1,735	98,689	101,073	116,140

See footnotes on page 103.

Table 124.—Sugar, beet and cane, raw value: <sup>1</sup> Production in continental United States and principal areas supplying United States with sugar, 1934-61

Crop year <sup>1</sup>	United States						Republic of the Philippines <sup>2</sup> cane sugar	Cuba <sup>3</sup> cane sugar
	Beet sugar, continental United States	Cane sugar				Total cane and beet sugar		
		Continental United States	Puerto Rico	Hawaii	Virgin Islands			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1934.....	1,241	262	1,114	959	4	3,580	1,598	2,583
1935.....	1,268	382	781	987	2	3,420	700	2,880
1936.....	1,305	438	926	1,042	4	3,805	979	2,903
1937.....	1,373	459	1,003	944	7	3,780	1,118	3,374
1938.....	1,793	584	1,085	941	4	4,407	1,055	3,380
1939.....	1,756	506	858	994	5	4,119	1,092	3,091
1940.....	1,881	332	1,026	977	3	4,219	1,044	3,154
1941.....	1,592	416	940	947	2	3,897	1,035	2,734
1942.....	1,730	458	1,156	870	1	4,215	-----	3,804
1943.....	1,000	497	1,046	886	4	3,433	-----	3,229
1944.....	1,048	438	729	875	3	3,093	-----	4,741
1945.....	1,274	470	971	821	4	3,540	-----	3,924
1946.....	1,522	425	916	680	5	3,548	13	4,476
1947.....	1,839	377	1,096	872	3	4,187	85	6,448
1948.....	1,370	473	1,116	835	5	3,799	398	6,675
1949.....	1,563	519	1,288	956	5	4,331	730	5,763
1950.....	2,009	560	1,299	961	11	4,840	693	6,126
1951.....	1,549	417	1,238	996	8	4,208	935	6,348
1952.....	1,505	605	1,372	1,020	12	4,514	1,077	7,964
1953.....	1,816	630	1,182	1,066	14	4,741	1,134	5,687
1954.....	2,043	610	1,204	1,077	10	4,944	1,434	5,391
1955.....	1,739	572	1,166	1,140	10	4,627	1,372	4,991
1956.....	1,966	557	1,182	1,100	13	4,788	1,219	5,225
1957.....	2,194	531	990	1,085	15	4,815	1,143	6,252
1958.....	2,200	578	934	765	6	4,483	1,378	6,375
1959.....	2,340	615	1,087	975	12	5,029	1,512	6,574
1960.....	2,461	630	1,019	936	7	5,043	1,529	6,462
1961 <sup>4</sup> .....	2,519	858	1,110	1,092	17	5,596	1,451	7,460

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Crop year generally coincides with the calendar year except that small proportions of continental U.S. beet and cane sugar processings are produced early in the following year and that the Philippine crop year starts in October of the preceding year.<sup>3</sup> Raw sugar, as made.<sup>4</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 115.

## FOOTNOTES FOR TABLE 122

<sup>1</sup> Includes Louisiana for all years, Florida from 1928-61, Texas from 1919-23, and Hawaii for 1960-61. Price and value not available for Hawaii. Separate data for Hawaii in table 127.<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida, and 18-24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth, and in Hawaii the harvest takes place throughout the year.<sup>3</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included.<sup>4</sup> Raw value equals 96° raw sugar as defined in the Sugar Act of 1948; prior to 1929, calculated by the Agricultural Adjustment Administration Method. (S. R. Series 1, No. 1.).<sup>5</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>6</sup> Converted to 80° Brix beginning with 1934. Data for previous years are as reported.<sup>7</sup> Strup production not included. See table 139.<sup>8</sup> Preliminary.Statistical Reporting Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1919-23 in *Agricultural Statistics, 1957*, table 113.

## FOOTNOTES FOR TABLE 123

<sup>1</sup> Preliminary.<sup>2</sup> The growth of 9 months in Louisiana, 12 months in Florida, and 18-24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana, in Florida by March following the season of growth, and in Hawaii the harvest takes place throughout the year.<sup>3</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.13 per ton in 1960 and approximately \$1.15 in 1961. See table 121.<sup>4</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>5</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>6</sup> Includes high-test molasses made from frozen cane.<sup>7</sup> Includes edible molasses.

Statistical Reporting Service.



Table 125.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Cuba, 1934-61

Year <sup>1</sup>	Acreage of cane		Sugarcane harvested		Raw sugar produced		Molasses produced	
	Grown	Harvested <sup>2</sup>	Yield per acre	Total <sup>3</sup>	Per ton of sugarcane	Total <sup>3</sup>	Black strap	High-test <sup>4</sup>
	1,000 acres	1,000 acres	Tons	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons
1934.....	1,971	1,647	13.44	22,135	233	2,583	112,268	60,001
1935.....	1,974	1,517	15.13	22,957	251	2,580	122,849	102,009
1936.....	2,229	1,519	15.34	23,302	249	2,903	127,081	149,480
1937.....	2,392	1,439	19.17	27,580	245	3,374	149,884	145,122
1938.....	2,328	1,437	18.41	26,458	255	3,280	145,122	150,271
1939.....	2,315	1,574	15.94	25,063	246	3,091	150,271	124,805
1940.....	2,325	1,645	16.52	25,516	247	3,154	124,805	101,241
1941.....	2,294	1,225	17.70	21,663	250	2,734	101,241	164,723
1942.....	2,172	1,785	17.62	30,918	246	3,804	164,723	139,504
1943.....	2,402	1,571	15.7	24,781	251	3,229	139,504	230,892
1944.....	2,496	2,016	19.39	39,083	243	4,741	230,892	194,912
1945.....	2,528	2,343	12.90	30,218	260	3,924	194,912	233,720
1946.....	2,645	2,476	14.89	36,862	243	4,476	233,720	299,443
1947.....	2,845	2,794	18.82	52,577	245	6,448	299,443	332,335
1948.....	3,025	2,948	18.41	54,260	246	6,675	332,335	291,547
1949.....	2,980	2,924	15.73	45,991	251	5,763	291,547	262,365
1950.....	3,014	2,885	16.26	46,916	261	6,120	262,365	278,218
1951.....	3,117	3,096	16.00	49,537	256	6,348	278,218	236,527
1952.....	3,521	3,516	18.67	65,629	243	7,964	236,527	197,752
1953.....	3,921	2,494	18.04	44,967	253	5,687	197,752	212,985
1954.....	3,331	2,366	18.31	43,315	249	5,391	212,985	253,264
1955.....	3,554	2,063	18.61	38,381	260	4,991	253,264	230,722
1956.....	3,252	2,461	16.59	40,828	256	5,225	230,722	306,585
1957.....	3,196	3,125	15.77	49,289	254	6,252	306,585	287,205
1958.....	3,500	2,588	19.47	50,393	253	6,375	287,205	320,000
1959.....	3,855	2,743	19.17	52,955	248	6,574	320,000	
1960.....	3,457	3,104	16.82	52,212	247	6,462		
1961.....		3,113				<sup>5</sup> 7,459		

<sup>1</sup> Harvesting usually begins in January and extends through June. The length of the growing season is normally 12 months.

<sup>2</sup> For sugar including green and liquid sugar. Excludes area and quantity harvested for high-test molasses.

<sup>3</sup> Excludes liquid and green sugar. Commercial weight.

<sup>4</sup> Excludes sirups.

<sup>5</sup> Preliminary.

Foreign Agricultural Service. Compiled from official Cuban sources. Data for 1929-33 in *Agricultural Statistics, 1957*, table 116.

## FOOTNOTES FOR TABLE 127

<sup>1</sup> The growth of 18-24 months. Only a portion of the total acreage in cane is harvested each year. The harvest takes place throughout the year.

<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

Agricultural Stabilization and Conservation Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 118.

## SUGARCANE, SUGAR, AND MOLASSES

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Table 126.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1934-61

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced, raw value <sup>2</sup>		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
1934.....	300	.....	.....	9,076	1,114	245	43,384
1935.....	299	.....	.....	8,391	781	244	40,160
1936.....	300	.....	.....	7,662	926	244	41,363
1937.....	301	.....	.....	8,144	996	245	41,990
1938.....	301	.....	.....	8,800	1,085	247	46,564
1939.....	303	217	31.8	6,875	858	250	34,349
1940.....	303	283	34.8	8,796	1,026	233	44,130
1941.....	337	236	32.8	7,745	940	243	40,277
1942.....	338	308	32.5	10,010	1,156	231	51,458
1943.....	319	310	27.9	8,667	1,046	241	40,068
1944.....	313	280	20.0	5,600	729	260	28,144
1945.....	336	289	27.7	7,998	971	243	40,531
1946.....	332	303	24.9	7,539	916	243	38,454
1947.....	365	325	28.6	9,286	1,096	236	50,975
1948.....	369	336	28.4	9,541	1,116	234	55,086
1949.....	376	353	31.1	10,998	1,288	234	60,633
1950.....	382	367	28.9	10,615	1,299	246	60,256
1951.....	391	366	28.7	10,501	1,338	219	69,755
1952.....	423	392	32.0	12,587	1,373	232	59,858
1953.....	423	385	28.4	10,171	1,182	231	61,585
1954.....	424	367	29.6	10,880	1,204	236	56,279
1955.....	439	361	27.3	9,873	1,166	227	52,586
1956.....	407	353	29.2	10,306	1,182	224	56,900
1957.....	389	361	24.1	8,711	990	227	32,586
1958.....	387	328	27.7	9,067	934	206	56,915
1959.....	383	345	29.6	10,182	1,087	214	60,901
1960.....	372	328	30.5	10,001	1,019	204	58,631
1961.....	364	328	32.8	10,754	1,110	206	62,610

<sup>1</sup> Grinding generally begins in January. December grindings are included in the following year. About 1/3 of the crop is 18 months' growth, 2/3 is 12 months' growth.

<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 171

Table 127.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Hawaii, 1934-61

Year	Acreage in cane		Sugarcane harvested for sugar		Sugar produced, raw value <sup>1</sup>		Molasses produced
	Grown	Harvested	Yield per acre <sup>1</sup>	Pro-duction <sup>1</sup>	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
1934.....	252	134	59.5	7,992	959	240	.....
1935.....	246	126	67.8	8,555	987	231	42,665
1936.....	246	131	70.1	9,170	1,042	227	46,469
1937.....	241	127	69.5	8,893	944	215	45,327
1938.....	238	136	65.0	8,935	941	213	48,291
1939.....	235	138	62.2	8,610	994	231	44,743
1940.....	235	136	62.7	8,587	977	228	45,342
1941.....	238	131	65.5	8,680	947	221	49,344
1942.....	225	115	69.0	7,918	870	220	47,004
1943.....	221	114	72.0	8,185	886	216	50,390
1944.....	216	110	71.5	7,832	875	223	46,859
1945.....	211	103	71.4	7,371	831	223	44,789
1946.....	208	84	79.3	6,092	689	227	48,768
1947.....	212	113	75.4	7,942	872	220	48,715
1948.....	213	109	74.0	8,046	956	238	43,006
1949.....	220	109	74.7	8,176	961	235	41,381
1950.....	221	109	77.4	8,477	996	235	44,728
1951.....	222	108	80.4	8,694	1,020	235	44,041
1952.....	222	108	83.1	9,004	1,099	244	51,319
1953.....	220	107	87.8	9,432	1,077	228	51,780
1954.....	219	106	92.9	9,868	1,140	231	51,062
1955.....	221	107	92.7	9,910	1,100	223	52,644
1956.....	221	107	88.5	9,448	1,085	230	52,340
1957.....	222	84	89.8	7,553	765	203	52,798
1958.....	223	110	85.3	9,416	975	207	56,849
1959.....	226	104	83.0	8,601	936	218	51,462
1960.....	227	106	88.6	9,566	1,022	228	56,662

See footnotes on page 104.

Table 128.—Sugarcane, sugar and molasses: Acreage, yield, and production in Republic of Philippines, 1934-61

Crop year <sup>1</sup>	Sugarcane				Sugar produced				Molasses produced
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovada and Panocha	Centrifugal sugar made per ton sugarcane <sup>3</sup>		
	Total <sup>2</sup>	Harvested for centrifugal sugar	Yield per acre <sup>3</sup>	Total <sup>4</sup>					
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons	
1934.....	522	325	18.59	6,044	700	54	232	52,993	
1935.....	620	425	19.05	8,095	979	64	242	46,740	
1936.....	635	436	21.87	9,535	1,118	68	234	52,836	
1937.....	563	453	20.53	9,302	1,055	61	227	49,955	
1938.....	558	392	23.54	9,227	1,092	57	237	49,448	
1939.....	500	412	21.35	8,810	1,044	63	237	50,578	
1940.....	551	373	23.42	8,734	1,035	113	237	49,163	
1941.....									
1942.....									
1943.....									
1944.....									
1945.....	72	16	7.31	117	13	56	222	546	
1946.....	101	48	15.96	766	85	54	222	3,579	
1947.....	203	182	19.70	3,586	398	38	222	16,972	
1948.....	319	297	20.74	6,160	730	35	237	31,165	
1949.....	346	316	19.18	6,062	693	36	229	28,469	
1950.....	417	382	21.41	8,177	935	51	229	37,988	
1951.....	496	466	21.36	9,952	1,077	62	216	51,957	
1952.....	547	517	20.21	10,477	1,134	68	217	50,312	
1953.....	555	545	23.92	13,038	1,434	76	220	64,082	
1954.....	561	528	23.71	12,516	1,372	58	219	62,421	
1955.....	596	468	23.23	10,871	1,219	60	224	49,106	
1956.....	580	444	22.39	9,941	1,143	73	230	41,812	
1957.....	599	463	25.30	11,712	1,378	75	235	60,091	
1958.....	623	484	27.82	13,467	1,512	78	225	68,184	
1959.....	597	504	27.29	13,754	1,529	64	222	66,053	
1960.....	564	516	27.02	13,941	1,451	72	208	73,181	
1961 <sup>5</sup> .....	605	535	26.70	14,284	1,641	72	230	74,988	

<sup>1</sup> Harvesting begins in October. The length of the growing season being about 11 months.<sup>2</sup> Total harvested acreage includes acreage for both centrifugal and noncentrifugal sugar. The acreage for noncentrifugal sugar has been estimated on the assumption 1 acre of cane yields about 1.5 tons of noncentrifugal sugar for the years 1945-49.<sup>3</sup> Cane production divided by harvested acreage.<sup>4</sup> Prior to 1950 calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane. From 1950 to date the cane production is reported.<sup>5</sup> As reported prior to 1950 and from 1952 to 1957. Other years computed.<sup>6</sup> Preliminary.Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1929-33 in *Agricultural Statistics, 1957*, table 119.

## FOOTNOTES FOR TABLE 129

<sup>1</sup> Years shown are crop-harvesting years. Campaigns beginning not earlier than May of year shown, nor later than April of following year are included in the same crop year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began.<sup>2</sup> Preliminary.<sup>3</sup> Centrifugal sugar, as distinguished from noncentrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.<sup>4</sup> Includes sugar from imported beets.<sup>5</sup> Includes Swaziland.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 129.—Sugar: Production in specified countries, average 1955-59, annual 1960 and 1961<sup>1</sup>

Continent and country	Average 1955-59	1960	1961 <sup>2</sup>	Continent and country	Average 1955-59	1960	1961 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>CENTRIFUGAL SUGAR</b> (raw value) <sup>3</sup>				<b>CENTRIFUGAL SUGAR</b> (raw value) <sup>3</sup> —continued			
North America (cane):				Africa (cane):			
Canada (beet).....	151	162	152	Ethiopia and Eritrea.....	35	44	45
Mexico.....	1,268	1,591	1,835	Madeira and Azores (cane and beet).....	13	13	13
United States:				Somali Republic.....	11	11	11
Continental (beet).....	2,088	2,450	2,600	Egypt.....	340	389	430
Continental (cane).....	572	630	770	Angola.....	62	69	70
Hawaii.....	1,013	1,090	1,150	Congo, Republic of the.....	25	31	35
Puerto Rico.....	1,036	1,110	1,200	Kenya, Tanganyika, Uganda.....	198	200	215
Virgin Islands of the U.S.....	11	17	15	Malagasy.....	55	97	92
Costa Rica.....	44	74	95	Mauritius.....	612	260	595
El Salvador.....	48	58	62	Mozambique.....	165	152	185
Guatemala.....	67	94	113	Reunion.....	209	244	242
Nicaragua.....	62	74	102	Rhodesia and Nyasaland.....	7	31	35
Panama.....	22	32	34	Republic of South Africa.....	989	1,052	1,127
Cuba.....	5,883	7,460	6,020	Total.....	2,721	2,623	3,095
Dominican Republic.....	894	1,370	1,050	Asia (cane):			
Guadeloupe.....	146	185	190	Iran (beet).....	119	132	140
Haiti.....	59	80	80	Turkey (Europe and Asia) (beet).....	408	771	480
Martinique.....	83	102	102	China, Mainland (cane and beet).....	874	630	630
Barbados.....	183	163	170	Burma.....	38	48	50
Jamaica.....	412	492	500	China, Taiwan.....	963	1,044	942
St. Kitts.....	52	52	56	India.....	2,737	4,042	3,775
Trinidad and Tobago.....	205	275	260	Indonesia.....	903	743	716
Other.....	56	75	80	Japan (beet).....	110	173	215
Total.....	14,353	17,634	16,636	Pakistan.....	169	168	198
South America (cane):				Philippines.....	1,356	1,563	1,601
Argentina.....	905	914	783	Thailand.....	102	150	175
Bolivia.....	11	27	35	Other (cane and beet).....	34	78	74
Brazil.....	3,110	3,797	4,103	Total.....	7,813	9,542	8,996
British Guiana.....	330	365	350	Oceania (cane):			
Chile (beet).....	30	84	42	Australia.....	1,428	1,503	1,490
Colombia.....	297	390	438	Fiji.....	203	165	220
Ecuador.....	92	113	110	Total.....	1,631	1,668	1,710
Paraguay.....	32	32	35	World total (cane).....	28,948	34,362	33,681
Peru.....	766	942	965	World total (beet).....	20,510	26,452	25,807
Surinam.....	9	12	12	World total (cane and beet)	49,458	60,814	57,488
Uruguay (beet and cane).....	27	33	43	NON-CENTRIFUGAL SUGAR (as produced)			
Venezuela.....	155	260	245	North America:			
Total.....	5,764	6,969	7,161	El Salvador.....	27	19	20
Europe (beet):				Guatemala.....	72	62	60
Austria.....	282	324	264	Mexico.....	154	154	154
Belgium and Luxembourg.....	422	555	411	Nicaragua.....	25	18	23
Denmark.....	353	365	270	Panama.....	2	2	2
Finland.....	38	48	47	Total.....	280	255	259
France.....	1,571	3,006	1,797	Asia:			
Germany, West.....	1,586	2,155	1,507	Burma.....	159	167	157
Ireland.....	126	147	158	China, Mainland.....	711	682	682
Italy.....	1,217	1,078	1,065	India.....	3,950	3,968	4,409
Netherlands.....	490	782	647	Indonesia.....	242	334	334
Spain (cane and beet).....	470	567	633	Japan.....	26	37	21
Sweden.....	414	395	338	Pakistan.....	1,030	1,120	1,120
Switzerland.....	40	40	40	Philippines.....	70	72	72
United Kingdom.....	818	1,082	941	China, Taiwan.....	24	25	22
Total West.....	7,727	10,564	8,163	Thailand.....	50	127	132
Albania.....	12	15	14	Vietnam.....	19	25	25
Bulgaria.....	137	205	176	Total.....	6,281	6,447	6,874
Czechoslovakia.....	890	1,132	1,040	South America:			
Germany, East.....	929	970	716	Colombia.....	529	600	600
Hungary.....	332	525	408	Ecuador.....	28	30	30
Poland.....	1,152	1,650	1,700	Peru.....	29	28	28
Rumania.....	244	400	397	Venezuela.....	63	70	70
Yugoslavia.....	219	317	276	Total.....	647	728	728
Total East.....	3,885	5,214	4,727	Total of above countries.....	7,208	7,430	7,861
Total Europe.....	11,612	15,778	12,890				
U.S.S.R. (Europe and Asia).....	5,564	6,600	7,000				

See footnotes on page 106.

Table 130.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1934-61

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments <sup>1</sup>	Department of Agriculture net purchases for export	Domestic disappearance			
			Foreign sources	Territories			Live-stock feed	Military <sup>2</sup>	Civilian	Per capita consumption refined <sup>3</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1934	1,508	2,149	3,200	1,802	145	—	—	—	6,336	93.7
1935	1,583	2,178	2,763	1,815	132	—	—	—	6,622	97.1
1936	1,807	1,585	2,969	1,868	86	—	—	—	6,683	97.3
1937	1,821	1,490	3,280	1,853	93	—	—	—	6,651	96.4
1938	2,207	1,750	3,073	1,810	78	—	—	—	6,630	95.2
1939	2,321	2,305	2,975	1,872	153	—	—	—	6,860	100.8
1940	2,104	2,615	3,006	1,855	193	—	—	—	7,031	95.7
1941	2,090	2,356	3,997	1,852	91	—	—	96	7,900	104.3
1942	2,151	2,149	1,028	1,007	55	184	—	424	5,034	81.8
1943	1,531	2,138	3,431	1,510	18	474	—	730	5,623	80.7
1944	1,510	1,765	3,930	1,547	24	317	—	1,014	6,170	89.5
1945	1,666	1,227	3,227	1,647	34	175	—	1,094	5,040	73.9
1946	1,901	1,418	2,697	1,804	258	139	—	1,119	5,532	73.1
1947	2,160	1,452	4,217	1,812	232	—	—	1,114	7,357	95.5
1948	1,921	1,938	3,320	1,733	77	—	—	476	7,263	94.0
1949	2,114	1,496	3,809	1,863	44	—	—	58	7,451	95.8
1950	2,466	1,759	3,783	2,173	60	—	—	65	8,217	100.8
1951	2,042	1,839	3,725	1,918	82	—	—	127	7,552	93.8
1952	2,106	1,763	3,898	2,004	29	—	—	117	8,008	98.2
1953	2,373	1,617	3,883	2,249	32	—	—	97	8,354	97.9
1954	2,610	1,639	3,799	2,096	20	—	—	79	8,106	96.3
1955	2,398	1,930	4,027	2,155	37	8	19	74	8,350	97.5
1956	2,610	2,010	4,256	2,249	44	100	19	95	8,862	98.4
1957	2,561	1,905	4,277	1,947	30	—	7	63	8,710	97.1
1958	2,815	1,880	4,819	1,480	60	—	33	65	9,009	98.1
1959	2,822	1,878	4,674	1,947	57	—	34	65	9,160	97.7
1960	3,075	2,005	4,885	1,748	46	—	24	57	9,259	98.9
1961	3,175	2,327	4,412	2,041	55	—	32	73	9,608	98.4

<sup>1</sup> Includes sugar used in manufacture of other commodities.<sup>2</sup> Data based on allocation audits and records kept by the Armed Forces.<sup>3</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.<sup>4</sup> Includes shipments for civilian relief feeding.Economic Research Service and Agricultural Stabilization and Conservation Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 120.

## FOOTNOTES FOR TABLE 133

<sup>1</sup> Puerto Rican direct consumption sugar and, before 1955, Hawaiian direct consumption sugar included in "Importers of direct consumption sugar"; the latter included in "Cane sugar refineries" since 1955. Stocks include sugar in bond and in customs custody and control.<sup>2</sup> All sugars converted to refined basis.<sup>3</sup> Sugar for direct consumption only. Mainland cane sugar mills stocks and production, 1939-52, are estimates of that part of total stocks and production which is later delivered for direct consumption. Estimation discontinued.<sup>4</sup> Deliveries include deliveries for export, either in the form of sugar or as sugar contained in manufactured products in thousand tons, as follows: 1939, 123; 1940, 166; 1941, 66; 1942, 195; 1943, 436; 1944, 293; 1945, 272; 1946, 377; 1947, 217; 1948, 72; 1949, 41; 1950, 56; 1951, 77; 1952, 27; 1953, 30; 1954, 27; 1955, 30; 1956, 114; 1957, 28; 1958, 56; 1959, 54; 1960, 43; 1961, 52.Agricultural Stabilization and Conservation Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 124.

Table 131.—Sugar, beet and cane, raw value:<sup>1</sup> Quantities marketed <sup>2</sup> in continental United States, by source of supply, average 1955-59, annual 1959-61

Country of supply	Average 1955-59	1959	1960	1961	Area of supply	Average 1955-59	1959	1960	1961
	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons	1,000 tons
Philippines.....	965	980	1,185	1,355	Mainland beet.....	2,060	2,341	2,165	2,608
Peru.....	76	96	274	626	Mainland cane.....	599	578	619	750
Dominican Republic.....	61	81	451	333	Hawaii.....	937	977	845	1,045
Mexico.....	40	65	401	674	Puerto Rico.....	982	958	896	980
Brazil.....	0	0	100	306	Virgin Islands.....	11	12	7	16
British West Indies and British Guiana.....	( <sup>3</sup> )	( <sup>3</sup> )	93	265	Total domestic areas.....	4,009	4,706	4,532	5,390
India.....	0	0	0	171	Grand total.....	8,924	9,240	9,522	9,700
China, Taiwan.....	3	4	10	170					
Cuba.....	3,146	3,215	2,390	0					
Other.....	24	33	116	400					
Total foreign countries.....	4,315	4,474	4,960	4,301					

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>2</sup> Marketings under annual sugar requirements determinations pursuant to the Sugar Act of 1948, as amended include quota and since 1960 non-quota purchase sugar which replaces Cuban sugar. These comprise all sugar marketings except small amounts of ex-quota sugar for re-export and for livestock feed. Quota charges compensated by quota credits upon exportation excluded; such quota charges averaged 4,000 tons annually 1956-61. Charges to liquid sugar marketing quotas of Cuba and the Dominican Republic also excluded; such charges amounted to about 37,000 tons raw value equivalent annually, 1955-59, 34,000 tons in 1960 and 3,000 tons from the Dominican Republic only in 1961.<sup>3</sup> Less than 500 tons.

Agricultural Stabilization and Conservation Service.

Table 132.—Sugar, cane, raw:<sup>1</sup> Refiners' stocks, receipts, meltings and direct-consumption deliveries, continental United States, 1939-61<sup>2</sup>

Year	Jan. 1 stocks	Receipts <sup>3</sup>	Meltings	Deliveries for direct consumption	Dec. 31 stocks
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939.....	260	4,685	4,489	6	479
1940.....	479	4,514	4,648	8	337
1941.....	337	5,586	5,486	9	426
1942.....	426	3,393	3,453	6	360
1943.....	360	4,757	4,631	15	471
1944.....	471	5,355	5,485	10	351
1945.....	351	4,737	4,829	5	234
1946.....	234	4,024	4,062	4	192
1947.....	192	5,769	5,566	9	368
1948.....	368	4,892	5,052	2	224
1949.....	224	5,597	5,486	2	333
1950.....	333	5,836	5,910	3	256
1951.....	256	5,476	5,436	2	294
1952.....	294	5,760	5,860	3	191
1953.....	191	6,058	6,036	3	188
1954.....	188	5,755	5,692	1	250
1955.....	270	6,060	6,067	3	256
1956.....	256	6,327	6,308	4 <sup>24</sup>	266
1957.....	256	6,066	6,037	4	261
1958.....	261	6,228	6,170	4	335
1959.....	335	6,407	6,332	3	407
1960.....	407	6,528	6,490	4	441
1961.....	441	6,781	6,622	14	586

<sup>1</sup> Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Since 1955 mainland cane processor-refiners' entire operation included; before 1955 stocks at raw sugar mills excluded.<sup>3</sup> Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports whether entered through the customs or held pending availability of quota.<sup>4</sup> Includes 22,000 tons delivered for export.Agricultural Stabilization and Conservation Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 122.



Table 133.—Sugar, cane and beet, refined: Stocks, production or receipts, and deliveries, 1939-62 continental United States, 1939-62

Item and year	Cane sugar refineries <sup>1</sup>	Beet sugar factories	Importers of direct consumption sugar <sup>2</sup>	Mainland cane sugar mills <sup>3</sup>	Total <sup>4</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>JAN. 1 STOCKS</b>					
1939	338	1,293	77	63	1,771
1940	335	1,263	106	45	1,749
1941	255	1,497	37	33	1,822
1942	223	1,232	53	45	1,553
1943	254	1,208	74	79	1,615
1944	224	784	58	75	1,141
1945	59	699	7	33	798
1946	133	860	8	85	1,066
1947	139	928	12	74	1,153
1948	230	1,150	16	37	1,433
1949	145	971	17	29	1,165
1950	175	1,045	20	27	1,267
1951	191	1,185	12	58	1,446
1952	179	1,098	43	38	1,358
1953	187	1,062	18	—	1,267
1954	203	1,049	11	—	1,263
1955	198	1,221	20	—	1,439
1956	251	1,215	18	—	1,484
1957	221	1,194	11	—	1,426
1958	248	1,154	17	—	1,419
1959	245	1,152	29	—	1,426
1960	296	1,143	37	—	1,476
1961	279	1,400	—	—	1,746
1962	220	1,185	58	—	1,472
<b>PRODUCTION OR RECEIPTS</b>					
1939	4,212	1,662	565	114	6,553
1940	4,365	1,684	579	78	6,706
1941	5,158	1,560	543	102	7,363
1942	3,251	1,568	457	104	5,380
1943	4,316	1,001	466	111	5,894
1944	5,084	996	438	113	6,631
1945	4,466	1,136	430	144	6,176
1946	3,755	1,357	452	127	5,691
1947	5,182	1,695	502	71	7,450
1948	4,732	1,369	480	83	6,664
1949	5,154	1,463	483	125	7,225
1950	5,558	1,775	509	128	7,970
1951	5,107	1,531	490	90	7,219
1952	5,488	1,422	521	131	7,562
1953	5,675	1,624	537	—	7,836
1954	5,326	1,858	539	—	7,723
1955	5,700	1,680	525	—	7,905
1956	5,534	1,852	548	—	8,314
1957	5,684	1,891	553	—	8,128
1958	5,801	2,094	588	—	8,483
1959	5,953	2,088	632	—	8,673
1960	6,074	2,281	594	—	8,949
1961	6,198	2,222	304	—	8,724
<b>DELIVERIES</b>					
1939	4,215	1,692	535	132	6,574
1940	4,445	1,450	649	91	6,635
1941	5,191	1,825	527	90	7,633
1942	3,219	1,592	436	70	5,317
1943	4,346	1,426	482	116	6,370
1944	5,249	1,081	489	154	6,973
1945	4,392	975	429	92	5,888
1946	3,749	1,289	449	139	5,626
1947	5,091	1,472	498	108	7,169
1948	4,815	1,548	478	91	6,932
1949	5,127	1,390	481	126	7,124
1950	5,541	1,634	518	98	7,791
1951	5,119	1,618	459	110	7,306
1952	5,480	1,457	545	116	7,598
1953	5,659	1,637	544	117	7,967
1954	5,370	1,687	527	112	7,696
1955	5,655	1,686	527	36	7,904
1956	5,955	1,853	555	88	8,451
1957	5,657	1,932	547	57	8,193
1958	5,804	2,096	575	46	8,521
1959	6,002	2,090	624	42	8,764
1960	6,091	2,023	564	38	8,716
1961	6,248	2,437	312	55	9,052

See footnotes on page 108.

Table 134.—Sugar, centrifugal, raw value: Stocks in specified countries, average 1955-59, annual 1960 and 1961

Country	Date <sup>1</sup>	Sugar-making season			Country	Date <sup>1</sup>	Sugar-making season		
		Average 1955-59	1960	1961 <sup>2</sup>			Average 1955-59	1960	1961 <sup>2</sup>
		1,000 tons	1,000 tons	1,000 tons			1,000 tons	1,000 tons	1,000 tons
North America and Caribbean:					Europe—Continued:				
Canada.....	Sept. 1.	73	66	85	Finland.....	Aug. 1.	41	50	49
Costa Rica.....	Oct. 1.	11	10	10	France.....	Oct. 1.	128	199	929
El Salvador.....	Nov. 1.	6	5	2	Germany, West.....	do.	283	333	678
Guatemala.....	do.	6	2	1	Hungary.....	Sept. 1.	43	35	22
Mexico.....	do.	326	553	196	Ireland.....	Oct. 1.	29	37	44
Nicaragua.....	Jan. 1.	3	0	0	Italy.....	Aug. 1.	260	755	491
Panama.....	Feb. 1.	1	2	1	Netherlands.....	Oct. 1.	77	62	174
U.S. and Insular areas.....	Oct. 1.	1,263	1,275	1,165	Sweden.....	do.	122	190	209
Cuba.....	Jan. 1.	1,088	1,192	1,196	United Kingdom.....	Sept. 1.	638	619	541
Dominican Republic.....	Dec. 1.	115	125	188	Yugoslavia.....	do.	117	27	107
Haiti.....	Jan. 1.	4	5	2	Africa:				
Federation of West Indies.....	do.	26	20	48	British East Africa.....	Jan. 1.	20	24	24
South America:					Mauritius.....	June 1.	4	16	4
Argentina.....	June 1.	111	414	386	Republic of South Africa.....	do.	64	193	191
Brazil.....	do.	384	670	426	Asia:				
British Guiana.....	Aug. 1.	9	12	21	China, Taiwan.....	Nov. 1.	120	109	103
Chile.....	April 1.	14	21	37	India.....	do.	494	650	1,400
Colombia.....	May 1.	45	41	80	Indonesia.....	May 1.	27	88	100
Paraguay.....	June 1.	4	5	1	Japan.....	Oct. 1.	99	170	202
Peru.....	Jan. 1.	112	120	73	Philippines.....	do.	155	345	228
Venezuela.....	Sept. 1.	71	66	72	Thailand.....	Nov. 1.	12	35	18
Europe:					Oceania:				
Austria.....	Oct. 1.	85	116	89	Australia.....	July 1.	166	210	222
Belgium.....	do.	25	20	41	Fiji.....	June 1.	4	44	8
Denmark.....	Oct. 1.	44	85	143	Total.....		6,688	8,986	10,007

<sup>1</sup> Beginning of new grind. January 1 carryover stocks are for first of year following that shown in column heading.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 135.—Sugar, raw and refined: Average price per pound at specified markets, 1939-61

Year	Wholesale price, cane sugar					Year	Wholesale price, cane sugar				
	Raw, 96° centrifugal			Refined	Retail price, granulated, United States¹		Raw, 96° centrifugal			Refined	Retail price, granulated, United States¹
	Havana, Cuba¹	New York, CIF, basis²	New York, duty paid				New York³	Havana, Cuba¹	New York, CIF, basis²		
	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents
1939-----	1.49	1.90	3.0	4.57	5.4	1950-----	4.98	5.43	5.9	7.84	9.7
1940-----	1.34	1.89	2.8	4.34	5.2	1951-----	5.67	5.56	6.1	8.21	10.1
1941-----	1.67	2.48	3.4	4.92	5.7	1952-----	4.17	5.76	6.3	8.45	10.3
1942-----	2.40	2.99	3.7	5.45	6.8	1953-----	3.41	5.79	6.3	8.55	10.6
1943-----	2.41	2.99	3.7	5.49	6.8	1954-----	3.26	5.59	6.1	8.55	10.5
1944-----	2.44	2.99	3.7	5.46	6.7	1955-----	3.24	5.45	6.0	8.42	10.4
1945-----	2.91	3.42	3.8	5.39	6.7	1956-----	3.48	5.59	6.1	8.59	10.6
1946-----	3.50	4.61	4.6	6.36	7.7	1957-----	5.16	5.74	6.2	8.97	11.0
1947-----	4.74	5.46	6.2	8.12	9.7	1958-----	3.50	5.77	6.3	9.10	11.3
1948-----	4.23	5.05	5.6	7.62	9.4	1959-----	2.97	5.74	6.2	9.14	11.4
1949-----	4.16	5.31	5.8	7.82	9.5	1960-----	3.14	5.80	6.3	9.25	11.6
						1961-----	* 2.91	5.68	6.3	9.21	11.8

<sup>1</sup> Official "Premedio" price converted to the basis of United States pounds, 1939-47.

<sup>2</sup> Starting with 1946 the quotations are on a cost, insurance, and freight basis.

<sup>3</sup> Average net wholesale price per pound. Includes excise tax of 0.635 cents per pound.

<sup>4</sup> Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container beginning in 1950.

<sup>5</sup> World price f.o.b. and stored.

Economic Research Service. Compiled from following sources: New York Journal of Commerce; U.S. Bureau of Labor Statistics retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1929-38 in *Agricultural Statistics, 1967*, table 126.

Table 136.—Sugar, centrifugal, raw value: International trade, average 1955-59, annual 1959 and 1960<sup>1</sup>

Continent and country	Average 1955-59		1959		1960 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>						
Canada.....	1	717	1	762	4	680
Costa Rica.....	4	3	8	( <sup>2</sup> )	22	( <sup>2</sup> )
El Salvador.....	7	( <sup>2</sup> )	11	( <sup>2</sup> )	12	( <sup>2</sup> )
Guatemala.....	1	( <sup>2</sup> )	1	( <sup>2</sup> )	7	( <sup>2</sup> )
Honduras.....	( <sup>2</sup> )	11	0	9	0	7
Mexico.....	119	12	169	( <sup>2</sup> )	520	( <sup>2</sup> )
Nicaragua.....	14	( <sup>2</sup> )	28	( <sup>2</sup> )	38	( <sup>2</sup> )
Panama.....	4	( <sup>2</sup> )	4	( <sup>2</sup> )	6	( <sup>2</sup> )
United States.....	30	4,323	7	4,571	6	4,707
<b>Caribbean:</b>						
Antigua.....	27	( <sup>2</sup> )	30	0	21	0
Barbados.....	165	( <sup>2</sup> )	176	0	146	0
Cuba.....	5,725	( <sup>2</sup> )	5,458	0	6,211	0
Dominican Republic.....	744	( <sup>2</sup> )	731	( <sup>2</sup> )	1,213	0
Guadeloupe.....	134	0	149	0	163	0
Haiti.....	19	0	7	0	33	0
Jamaica.....	349	0	380	( <sup>2</sup> )	395	( <sup>2</sup> )
Martinique.....	78	0	70	0	79	0
Netherlands Antilles.....	48	0	47	7	52	8
St. Kitts.....	10	( <sup>2</sup> )	9	0	6	0
St. Lucia and St. Vincent.....	170	( <sup>2</sup> )	170	0	223	0
Trinidad and Tobago.....	170	11	16	10	13	6
Others.....	9					
<b>Total<sup>1</sup>.....</b>	<b>7,658</b>	<b>5,065</b>	<b>7,448</b>	<b>5,350</b>	<b>9,168</b>	<b>5,408</b>
<b>South America:</b>						
Argentina.....	41	( <sup>2</sup> )	4	0	108	0
Bolivia.....	0	54	0	54	0	31
Brazil.....	553	0	688	0	852	0
British Guiana.....	291	( <sup>2</sup> )	286	( <sup>2</sup> )	346	( <sup>2</sup> )
Chile.....	0	235	0	223	0	160
Colombia.....	19	16	0	6	42	7
Ecuador.....	14	5	36	0	25	0
Paraguay.....	6	2	18	0	2	0
Peru.....	510	( <sup>2</sup> )	530	( <sup>2</sup> )	583	( <sup>2</sup> )
Uruguay.....	0	88	0	85	0	118
Venezuela.....	35	15	0	67	0	0
Others.....	1	1	2	1	4	1
<b>Total<sup>1</sup>.....</b>	<b>1,470</b>	<b>416</b>	<b>1,564</b>	<b>436</b>	<b>1,962</b>	<b>317</b>
<b>Europe:</b>						
Austria.....	2	33	( <sup>2</sup> )	11	( <sup>2</sup> )	1
Belgium and Luxembourg.....	118	57	128	74	132	145
Denmark.....	47	( <sup>2</sup> )	34	( <sup>2</sup> )	31	( <sup>2</sup> )
Finland.....	0	173	0	168	0	139
France.....	646	489	481	594	669	856
Germany, West.....	13	309	44	269	41	123
Greece.....	0	117	0	136	0	117
Iceland.....	0	10	0	11	0	11
Ireland.....	0	60	0	72	0	29
Italy.....	85	40	19	38	19	21
Malta.....	0	13	0	12	0	17
Netherlands.....	60	260	36	178	124	248
Norway.....	1	167	1	173	1	168
Portugal.....	( <sup>2</sup> )	144	( <sup>2</sup> )	157	( <sup>2</sup> )	168
Spain <sup>1</sup> .....	1	56	0	43	( <sup>2</sup> )	32
Sweden.....	2	75	( <sup>2</sup> )	97	( <sup>2</sup> )	59
Switzerland.....	3	229	4	216	3	237
United Kingdom.....	748	2,835	657	2,861	587	2,569
<b>Total West.....</b>	<b>1,726</b>	<b>5,078</b>	<b>1,404</b>	<b>5,100</b>	<b>1,607</b>	<b>4,940</b>
<b>Europe:</b>						
Bulgaria.....	11	0	16	0	8	0
Czechoslovakia.....	319	0	433	0	378	0
Germany, East.....	179	11	394	0	130	68
Hungary.....	68	54	78	12	81	0
Poland.....	247	11	344	0	371	192
Rumania.....	0	36	0	34	45	0
Yugoslavia.....	18	102	55	75	105	150
<b>Total East.....</b>	<b>832</b>	<b>214</b>	<b>1,320</b>	<b>121</b>	<b>1,118</b>	<b>410</b>
<b>Total.....</b>	<b>2,558</b>	<b>5,292</b>	<b>2,724</b>	<b>5,221</b>	<b>2,726</b>	<b>5,350</b>
<b>U.S.S.R. (Europe and Asia).....</b>	<b>386</b>	<b>536</b>	<b>342</b>	<b>390</b>	<b>289</b>	<b>1,893</b>

See footnotes at end of table.

Table 136.—Sugar, centrifugal, raw value: International trade, average 1955-59, annual 1959 and 1960<sup>1</sup>—Continued

Continent and country	Average 1955-59		1959		1960 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>Africa:</b>						
Algeria.....	0	231	( <sup>2</sup> )	248	( <sup>2</sup> )	266
Angola.....	37	0	33	0	41	0
Congo, Republic of the.....	1	9	3	8	10	1
British East Africa.....	( <sup>2</sup> )	118	( <sup>2</sup> )	68	( <sup>2</sup> )	55
British West Africa.....	0	10	0	123	0	130
Cameroon.....	0	5	0	8	0	6
Egypt.....	23	42	8	31	33	0
Ethiopia and Eritrea <sup>3</sup> .....	0	7	0	3	0	4
French Equatorial Africa.....	0	9	0	5	0	3
French West Africa.....	0	98	0	110	0	85
Ghana.....	0	42	0	54	0	69
Libya.....	0	18	0	22	0	30
Madagascar.....	27	2	37	( <sup>2</sup> )	47	( <sup>2</sup> )
Mauritius.....	579	0	560	0	353	0
Morocco.....	24	375	13	377	13	396
Mozambique.....	124	( <sup>2</sup> )	128	( <sup>2</sup> )	131	( <sup>2</sup> )
Nigeria.....	0	58	0	69	0	73
Reunion.....	197	0	172	0	226	0
Federation of Rhodesia and Nyasaland.....	0	64	0	68	0	57
Somalia.....	1	5	10	0	0	11
Sudan.....	0	130	( <sup>2</sup> )	0	( <sup>2</sup> )	127
Tunisia.....	0	80	0	91	0	92
Republic of South Africa.....	240	( <sup>2</sup> )	273	1	279	( <sup>2</sup> )
<b>Total.....</b>	<b>1,253</b>	<b>1,303</b>	<b>1,227</b>	<b>1,456</b>	<b>1,132</b>	<b>1,395</b>
<b>Asia:</b>						
Aden.....	35	47	27	43	26	47
Afghanistan.....	0	22	0	31	0	37
British Borneo.....	0	14	( <sup>2</sup> )	26	( <sup>2</sup> )	33
Burma.....	0	27	0	31	0	24
Ceylon.....	0	190	0	204	0	223
China, Mainland.....	14	97	33	165	18	525
China, Taiwan.....	820	( <sup>2</sup> )	815	( <sup>2</sup> )	1,007	( <sup>2</sup> )
Cyprus.....	0	13	0	15	0	13
Hong Kong.....	63	126	48	101	54	139
India.....	49	56	21	0	20	0
Indonesia.....	138	1	43	( <sup>2</sup> )	38	( <sup>2</sup> )
Iran <sup>4</sup> .....	0	296	0	287	0	298
Iraq.....	0	178	0	193	0	232
Israel.....	0	76	0	98	0	73
Japan.....	18	1,285	22	1,341	29	1,400
Jordan.....	0	39	0	46	0	43
Korea, South.....	0	71	0	76	0	82
Lebanon.....	( <sup>2</sup> )	29	0	18	0	45
Malaya.....	21	260	7	254	11	291
Pakistan.....	3	74	0	0	0	0
Philippines.....	1,009	( <sup>2</sup> )	1,124	0	1,164	0
Syria.....	( <sup>2</sup> )	63	0	64	0	64
Thailand.....	3	20	( <sup>2</sup> )	11	6	( <sup>2</sup> )
Turkey (Europe and Asia).....	17	2	26	0	234	0
Vietnam, Cambodia and Laos.....	2	63	0	64	0	72
<b>Total.....</b>	<b>2,193</b>	<b>3,042</b>	<b>2,166</b>	<b>3,173</b>	<b>2,607</b>	<b>3,794</b>
<b>Oceania:</b>						
Australia.....	780	0	717	0	861	0
Fiji.....	185	( <sup>2</sup> )	205	0	245	0
New Zealand.....	( <sup>2</sup> )	121	( <sup>2</sup> )	117	( <sup>2</sup> )	132
<b>Total.....</b>	<b>965</b>	<b>121</b>	<b>922</b>	<b>117</b>	<b>1,106</b>	<b>132</b>
<b>Total world.....</b>	<b>16,333</b>	<b>15,795</b>	<b>16,293</b>	<b>16,152</b>	<b>15,989</b>	<b>15,289</b>

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 tons.<sup>3</sup> Includes trade of other countries but not shown separately.<sup>4</sup> Canary Islands, Ceuta and Melilla considered provinces of Spain.<sup>5</sup> Crop year.<sup>6</sup> Iranian calendar year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 137.—Sugar, centrifugal, raw value: U.S. exports by country of destination, average 1955-59, annual 1960 and 1961

Country of destination	Average 1955-59	1960	1961 <sup>1</sup>	Country of destination	Average 1955-59	1960	1961 <sup>1</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean areas:				Europe:—continued			
Canada.....	547	188	1,781	United Kingdom.....	15	10	13
Bermuda.....	512	592	340	Other.....	102	37	24
Netherlands Antilles.....	405	265	123	Total.....	6,716	389	682
Bahamas.....	47	74	119	Other countries:			
Mexico.....	53	42	39	Korea, South.....	8,691	1,272	40
British Honduras.....	2	6	164	Japan.....	83	56	208
Other.....	1,832	187	237	Liberia.....	862	888	775
Total.....	3,398	1,354	2,805	Pacific Islands <sup>2</sup> .....	836	672	894
Europe:				Morocco.....	90	76	153
Iceland.....	528	287	601	Vietnam.....	266	31	455
Germany, West.....	39	32	17	Others.....	9,434	411	531
Greece.....	6,011	4	17	Total others.....	20,362	3,406	3,056
France.....	21	19	10	Total world.....	30,476	5,149	6,543

<sup>1</sup> Preliminary.<sup>2</sup> Nansel, Nanpo, and Trust Territory of the Pacific Islands.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 138.—Sugar, centrifugal, raw value: U.S. imports by country of origin, average 1955-59, annual 1960 and 1961<sup>1</sup>

Country of origin	Average 1955-59	1960	1961 <sup>2</sup>	Country of origin	Average 1955-59	1960	1961 <sup>2</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean areas:				Other countries:			
Dominican Republic.....	71,022	426,569	365,120	Philippines.....	949,207	1,094,292	1,315,882
Mexico.....	42,147	375,816	599,160	Netherlands.....	2,041	6,515	15,234
Peru.....	79,516	259,144	615,198	China, Taiwan.....	2,695	10,364	163,487
Nicaragua.....	10,424	36,132	29,961	United Kingdom.....	350	1,890	2,995
British Guiana.....	40	31,992	76,676	Others.....	627	748	270,585
Jamaica.....	0	54,366	117,651	Total other countries.....	955,520	1,113,607	1,768,183
Brazil.....	2,307	100,799	323,543	Total world.....	4,323,531	4,707,092	4,225,934
Cuba.....	3,150,928	2,237,765	0				
Haiti.....	5,367	33,111	44,978				
Other America.....	6,260	37,791	285,464				
Total America.....	3,368,011	3,593,485	2,457,751				

<sup>1</sup> Sugar polarizing 99° and over multiplied by 1.07 plus sugar polarizing less than 99°, as made.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 139.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1924-61

Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1924.....	128	139.7	17,883	69.7	12,461	1943.....	126	167	21,027	97.3	20,456
1925.....	107	146.6	15,686	76.9	12,063	1944.....	118	169	19,897	92.7	19,240
1926.....	115	145.8	16,766	72.9	12,228	1945.....	131	216	28,251	89.3	26,291
1927.....	102	166.9	17,022	75.6	12,875	1946.....	114	205	23,335	146	35,866
1928.....	105	174.7	18,339	69.3	12,702	1947.....	103	180	18,545	108	21,250
1929.....	109	180.8	19,711	71.7	14,124	1948.....	67	188	11,245	94.4	10,969
1930.....	111	149.6	16,602	57.8	9,594	1949.....	58	168	9,745	86.6	8,818
1931.....	111	136.4	15,143	50.3	7,619	1950.....	46	191	8,775	94.8	8,597
1932.....	124	148.0	18,349	40.1	7,351	1951.....	29	190	5,510	104	6,115
1933.....	142	148.7	21,113	45.7	9,656	1952.....	25	222	5,540	110	6,405
1934.....	151	157.1	23,727	45.8	10,856	1953.....	22	218	4,805	109	5,444
1935.....	152	161.2	24,509	42.5	10,413	1954.....	24	197	4,730	104	5,107
1936.....	138	157.0	21,670	42.9	9,300	1955.....	19	263	4,990	105	5,444
1937.....	143	166.7	23,844	44.5	10,609	1956.....	18	220	3,965	109	4,468
1938.....	134	153.2	20,524	44.7	9,168	1957.....	14	216	3,135	115	3,746
1939.....	142	157	22,264	43.8	9,752	1958.....	13	270	3,617	110	4,163
1940.....	100	134	13,360	49.5	6,616	1959.....	13	274	3,676	109	4,192
1941.....	110	169	18,638	60.5	11,285	1960.....	13	274	3,658	108	4,024
1942.....	113	163	18,416	72.7	13,396	1961 <sup>2</sup> .....	12	291	3,494	109	3,985

<sup>1</sup> Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944 weighted by production.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1957*, table 129.

Table 140.—Sugarcane sirup: Acreage, yield, production, and price per gallon received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage harvested for sirup			Yield per acre			Production			Price <sup>1</sup>		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Georgia.....	6	3	3	184	195	200	997	624	600	1.35	1.40	1.40
Alabama.....	4	3	3	101	115	120	439	345	360	1.66	1.90	1.90
Mississippi.....	4	2	2	128	150	150	502	375	330	1.52	1.75	1.85
Louisiana.....	7	4	4	404	515	580	2,683	2,214	2,204	.87	.83	.84
United States..	22	13	12	226	274	291	4,874	3,558	3,494	1.07	1.08	1.09

<sup>1</sup> Preliminary.

<sup>2</sup> Based on sales to Dec. 1 for Georgia, Alabama, and Mississippi. Season average price for Louisiana.

Statistical Reporting Service.



Table 141.—Sorghum sirup: Acreage, production, price per gallon received by farmers, and value, United States, 1924-61

Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1924.....	224	54.2	12,133	93.8	11,382	1943.....	207	57.3	11,868	125	14,855
1925.....	200	53.5	10,706	93.1	9,963	1944.....	187	62.3	11,649	141	15,936
1926.....	203	73.3	14,877	83.2	12,372	1945.....	146	61.7	9,004	149	13,047
1927.....	179	67.3	12,048	83.7	10,086	1946.....	154	66.0	10,171	215	21,670
1928.....	165	64.7	10,676	90.3	9,638	1947.....	131	59.9	7,847	178	13,830
1929.....	143	61.5	8,792	90.2	7,928	1948.....	80	69.8	5,586	171	9,245
1930.....	190	51.2	9,727	78.9	7,675	1949.....	53	66.8	3,539	178	5,987
1931.....	313	66.1	20,682	43.2	8,590	1950.....	58	63.3	3,671	180	6,443
1932.....	354	57.6	20,392	37.9	7,787	1951.....	46	62.1	2,856	198	5,604
1933.....	360	59.2	21,326	48.1	10,251	1952.....	39	62.0	2,418	225	5,338
1934.....	330	56.3	18,588	50.7	9,423	1953.....	38	67.2	2,532	227	8,719
1935.....	285	56.9	16,230	55.0	8,924	1954.....	43	55.9	2,405	230	5,493
1936.....	245	52.8	12,936	57.5	7,439	1955.....	46	78.1	3,594	209	7,582
1937.....	210	59.4	12,481	56.8	7,095	1956.....	35	71.9	2,516	217	5,466
1938.....	197	57.9	11,407	56.0	6,384	1957.....	31	73.6	2,282	223	5,105
1939.....	189	54.0	10,199	58.4	5,938	1958.....	29	78.8	2,286	228	5,231
1940.....	185	57.4	10,684	58.2	6,219	1959.....	23	84.5	1,945	229	4,611
1941.....	176	60.0	10,568	61.5	6,502	1960.....	25	84.0	2,099	234	4,965
1942.....	221	62.1	13,728	81.6	11,196	1961.....					

<sup>1</sup> Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944 weighted by production.

<sup>2</sup> Discontinued in 1961.

Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1967*, table 131.

Table 142.—Maple sirup: Production, by States, average 1950-59, annual 1960 and 1961

State	Sirup made <sup>1</sup>			State	Sirup made <sup>1</sup>		
	Average 1950-59	1960	1961		Average 1950-59	1960	1961
	1,000 gallons	1,000 gallons	1,000 gallons		1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	15	10	9	Michigan.....	87	65	82
New Hampshire.....	50	39	45	Wisconsin.....	80	57	105
Vermont.....	608	451	523	Minnesota.....	10	4	7
Massachusetts.....	44	34	41	Maryland.....	14	8	18
New York.....	426	326	470				
Pennsylvania.....	102	54	90	United States.....	1,504	1,124	1,459
Ohio.....	129	76	99				

<sup>1</sup> Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

Statistical Reporting Service.

Table 143.—Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1924-61<sup>1</sup>

Year	Trees tapped	Production					Price <sup>2</sup>		Imports for consumption	
		Sugar made	Sirup made	Total product in terms of sugar <sup>3</sup>	Average total product per tree		Per pound of sugar	Per gallon of sirup	Sugar	Sirup <sup>4</sup>
					As sugar <sup>5</sup>	As sirup <sup>5</sup>				
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars	1,000 pounds	1,000 pounds
1924.....	14,193	4,096	3,574	32,688	2.30	0.29	26.0	2.00	1,996	61
1925.....	14,070	3,238	2,817	25,774	1.83	.23	26.9	2.08	3,911	113
1926.....	13,948	3,585	3,504	31,617	2.27	.28	29.3	2.12	3,446	263
1927.....	13,751	3,183	3,429	30,615	2.23	.28	28.7	2.05	3,900	175
1928.....	13,489	2,189	2,782	24,445	1.81	.23	28.6	2.02	5,572	399
1929.....	12,951	1,362	2,362	20,258	1.56	.20	30.0	2.03	12,249	181
1930.....	13,158	2,134	3,712	31,830	2.42	.30	30.2	2.03	9,735	1,575
1931.....	12,092	1,342	2,247	19,318	1.60	.20	28.2	1.72	1,629	132
1932.....	12,064	1,277	2,471	21,045	1.74	.22	24.6	1.51	2,628	61
1933.....	12,009	1,051	2,218	18,795	1.57	.20	20.9	1.18	2,974	370
1934.....	12,099	1,044	2,444	20,596	1.70	.21	24.9	1.33	2,976	1,316
1935.....	12,341	1,241	3,432	28,697	2.33	.29	26.7	1.42	1,920	2,469
1936.....	11,500	721	2,401	19,929	1.73	.22	26.8	1.44	6,207	305
1937.....	11,339	779	2,497	20,755	1.83	.23	28.9	1.61	6,080	84
1938.....	11,380	705	2,770	22,865	2.01	.25	28.4	1.61	3,946	39
1939.....	10,313	366	2,615	20,486	1.99	.25	28.7	1.68	9,622	2,646
1940.....	9,970	394	2,601	21,202	2.13	.27	29.4	1.65	4,967	4,960
1941.....	9,850	324	2,013	16,428	1.67	.21	28.6	1.74	4,638	2,328
1942.....	10,046	560	2,987	24,456	2.43	.30	37.7	2.26	7,121	4,791
1943.....	9,444	463	2,613	21,367	2.26	.28	45.6	2.84	4,556	1,184
1944.....	8,930	458	2,642	21,594	2.42	.30	48.7	3.04	3,883	1,796
1945.....	7,685	202	1,030	8,442	1.10	.14	54.6	3.21	4,131	1,232
1946.....	8,296	310	1,355	11,150	1.34	.17	65.9	3.29	4,207	2,221
1947.....	8,901	308	2,066	16,833	1.89	.24	85.3	5.19	4,064	5,141
1948.....	8,487	223	1,502	12,239	1.44	.18	82.9	4.78	6,289	4,596
1949.....	8,590	205	1,569	13,000	1.55	.19	81.7	4.47	7,086	4,134
1950.....	8,090	246	2,006	16,302	2.02	.26	77.2	4.12	6,549	5,282
1951.....	7,301	177	1,742	14,116	1.93	.24	80.6	4.22	5,875	3,561
1952.....	6,802	147	1,603	12,968	1.91	.24	86.1	4.40	8,577	6,749
1953.....	6,335	95	1,208	9,758	1.54	.19	92.1	4.72	9,138	4,873
1954.....	6,391	.....	1,672	13,376	.....	.26	.....	4.63	6,643	4,096
1955.....	6,138	.....	1,578	12,624	.....	.26	.....	4.68	6,024	5,044
1956.....	5,666	.....	1,529	12,232	.....	.27	.....	4.79	6,769	7,060
1957.....	5,346	.....	1,697	13,576	.....	.32	.....	4.44	4,912	8,548
1958.....	4,612	.....	1,392	11,136	.....	.30	.....	4.51	6,006	7,235
1959.....	4,517	.....	1,135	9,080	.....	.25	.....	4.80	7,408	7,620
1960.....	.....	.....	1,124	8,992	.....	.....	.....	4.96	5,742	10,009
1961 <sup>6</sup> .....	.....	.....	1,489	11,912	.....	.....	.....	4.78	5,979	9,967

<sup>1</sup> For 1924-43, production estimates for Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Ohio, Michigan, and Maryland; beginning in 1944, Minnesota added.

<sup>2</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944 weighted by production.

<sup>4</sup> A gallon of sirup weighs about 11 pounds.

<sup>5</sup> Includes sirup later made into sugar.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1916-23 in *Agricultural Statistics*, 1967, table 133.

Table 144.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1939-61

Year	Production <sup>1</sup>							Imports				Shipments from territories	Total from off-shore
	Sirups							Maple	Edible molasses and cane sirup <sup>2</sup>	Honey			
	Corn	Cane	Sorgo	Maple <sup>3</sup>	Refiners	Edible molasses	Honey						
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1939	97,233	20,524	11,407	2,515	3,428	3,697	15,320	154,124	240	2,288	23	197	2,748
1940	100,275	22,264	10,199	2,601	2,800	4,740	17,467	160,346	423	3,778	41	189	4,431
1941	106,486	13,360	10,684	2,013	2,600	2,799	18,842	156,784	211	5,357	283	154	6,005
1942	172,370	18,638	10,568	2,987	6,400	5,400	15,082	231,445	435	7,202	1,702	98	9,437
1943	153,175	18,416	13,728	2,613	12,225	7,733	16,118	224,008	108	1,224	3,116	131	4,579
1944	154,581	21,027	11,868	2,642	14,986	10,691	16,037	231,842	163	2,852	2,005	101	5,121
1945	156,417	19,897	11,649	1,930	22,020	6,922	19,785	237,720	112	1,871	1,654	132	3,769
1946	156,354	28,251	9,004	1,355	18,211	15,182	18,151	246,518	201	622	1,595	95	2,513
1947	168,766	23,335	10,171	2,066	10,000	13,589	19,404	247,331	466	650	1,641	90	2,847
1948	113,479	18,545	7,847	1,502	4,109	5,146	17,513	168,141	444	1,031	723	68	2,266
1949	120,699	11,245	5,586	1,590	3,901	4,017	19,268	166,315	374	1,197	761	60	2,392
1950	130,448	9,745	3,549	2,006	4,005	3,314	19,780	172,837	470	2,214	1,020	30	3,743
1951	131,831	8,776	3,671	1,742	4,971	4,339	21,923	177,252	323	2,050	692	-----	3,065
1952	127,405	5,510	2,856	1,603	3,405	3,284	23,091	167,154	522	5,710	720	-----	6,952
1953	131,767	5,540	2,418	1,208	3,907	4,077	18,966	167,913	442	1,793	831	-----	3,066
1954	133,071	4,805	2,552	1,072	3,814	2,958	18,372	167,244	371	2,015	777	-----	3,163
1955	138,226	4,730	2,405	1,578	3,853	2,820	21,476	175,088	457	2,306	837	-----	3,599
1956	141,504	4,990	3,594	1,829	3,882	3,193	18,112	176,804	643	2,046	406	-----	3,065
1957	142,689	3,985	2,516	1,697	3,620	2,384	20,566	176,837	757	573	404	-----	1,734
1958	153,481	3,135	2,282	1,392	4,892	2,553	22,401	190,136	656	1,286	335	-----	2,277
1959	162,197	3,617	2,286	1,135	3,999	3,084	20,841	197,159	691	2,138	383	-----	3,212
1960	169,776	3,676	1,943	1,124	4,134	2,714	21,898	205,265	910	1,884	1,049	-----	2,843
1961 <sup>4</sup>	180,382	3,558	2,000	1,489	3,846	3,379	23,267	217,921	904	911	768	-----	2,583

Year	Exports				Indicated domestic consumption					
	Corn sirup	Edible molasses and sirup including maple <sup>1</sup>	Honey	Total	Sirups				Honey	Total
					Corn	Maple	Sorgo	Cane and refiners' sirup, and edible molasses		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1939	4,222	2,378	217	6,817	93,011	2,755	11,407	27,859	15,323	150,055
1940	8,012	1,179	285	9,476	92,263	3,024	10,199	32,403	17,412	155,301
1941	2,957	192	45	3,194	103,529	2,224	10,684	23,924	19,234	169,595
1942	1,459	342	29	1,830	170,911	3,422	10,568	37,268	16,853	239,052
1943	697	396	8	1,000	152,578	2,721	13,728	39,300	19,560	227,587
1944	936	300	15	1,251	153,645	2,805	11,868	40,266	18,128	235,712
1945	1,070	421	17	1,508	155,347	1,142	11,649	50,289	21,554	239,981
1946	3,790	3,896	17	7,703	152,574	1,556	9,004	58,370	19,824	241,328
1947	4,200	342	110	4,652	164,566	2,532	10,171	47,232	21,025	245,526
1948	3,089	307	973	4,369	110,390	1,946	7,847	28,524	17,331	166,038
1949	3,952	575	103	4,630	116,747	1,973	5,586	19,785	19,986	164,077
1950	3,761	242	801	4,804	126,687	2,485	3,539	19,036	20,029	171,776
1951	4,287	231	1,075	5,593	127,544	2,065	3,671	19,904	21,540	174,724
1952	3,101	153	1,968	5,222	124,304	2,125	2,856	17,756	21,843	168,884
1953	3,241	267	2,789	6,297	128,526	1,650	2,418	15,050	17,038	164,682
1954	3,233	272	2,061	5,566	129,838	2,027	2,552	13,320	17,088	164,841
1955	3,386	248	1,739	5,373	134,840	2,035	2,405	13,400	20,574	173,314
1956	3,189	249	1,548	4,986	138,315	2,172	3,594	13,862	16,970	174,913
1957	2,745	250	1,681	4,676	139,344	2,454	2,516	10,292	19,289	173,895
1958	2,396	165	1,902	4,463	151,065	2,048	2,282	11,701	20,834	187,950
1959	2,245	155	1,062	3,462	159,952	1,826	2,286	12,683	20,162	196,909
1960	1,836	182	797	2,815	167,940	2,034	1,943	12,226	22,150	206,293
1961 <sup>4</sup>	1,570	173	607	2,150	179,012	2,393	2,000	11,521	23,428	218,354

<sup>1</sup> Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.<sup>2</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.<sup>3</sup> Bureau of Census series, molasses and sugar sirups, n.s.p.f., less liquid sugar as reported to Sugar Division, Agricultural Stabilization and Conservation Service.<sup>4</sup> Preliminary.<sup>5</sup> Assumed to be largely refiners' sirup.Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 135.

Table 145.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1939-61

Year	Production in mainland areas					Shipments from offshore domestic areas			
	Matn-land cane	Domestic beet	Refiners' black-strap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1939	40,506	27,200	29,299	-----	9,000	106,005	24,993	20,716	45,709
1940	31,716	24,800	27,972	-----	10,000	94,488	28,389	20,562	48,951
1941	21,476	26,520	32,386	-----	11,800	92,182	41,494	17,478	58,972
1942	27,883	25,640	21,615	-----	19,884	95,022	36,838	12,098	48,936
1943	32,672	24,044	28,683	-----	18,638	104,037	49,805	10,025	59,830
1944	35,841	35,937	33,944	2,650	17,668	126,040	38,531	17,632	56,163
1945	34,804	40,943	30,041	3,960	17,169	126,917	36,942	16,268	53,210
1946	28,450	43,818	25,111	8,058	16,716	122,153	32,226	17,287	49,513
1947	27,942	34,539	34,653	10,342	20,261	127,737	37,461	31,956	69,417
1948	40,305	42,333	35,612	10,953	18,364	147,567	44,271	44,811	89,082
1949	44,362	37,851	32,944	7,259	19,031	141,447	42,523	43,589	86,112
1950	44,814	61,333	34,326	7,929	21,388	169,790	41,076	31,224	72,300
1951	44,350	45,578	32,775	11,926	18,411	153,040	41,572	49,951	91,523
1952	51,901	38,583	36,221	9,333	18,063	154,101	37,942	52,252	90,194
1953	48,682	47,628	36,123	7,382	18,792	158,607	47,558	32,651	80,209
1954	46,050	52,351	31,836	8,804	17,873	156,914	46,530	37,558	84,088
1955	49,187	52,061	32,954	8,422	15,502	158,126	50,413	44,232	94,645
1956	38,067	61,955	40,303	7,878	10,851	155,054	49,401	34,726	84,127
1957	42,532	63,171	39,370	10,474	14,249	171,796	54,140	20,439	74,579
1958	40,300	67,324	40,012	6,328	20,336	174,300	43,974	26,611	70,585
1959	42,826	76,920	40,838	7,069	21,494	189,242	60,259	24,238	84,497
1960	50,065	74,000	40,686	5,155	23,324	193,230	49,692	30,289	79,981
1961 <sup>1</sup>	60,000	81,000	44,796	6,000	23,000	214,796	51,000	39,000	90,000

United States imports from foreign countries						Mainland exports <sup>2</sup>	Total market supplies available
Cuba	Dominican Republic	Mexico	Other	Total			
1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1939	133,864	22,105	1,340	22,882	180,191	19,585	312,020
1940	210,373	19,998	3,998	5,477	240,046	7,390	376,098
1941	279,889	37,043	6,973	7,453	331,358	6,873	475,639
1942	194,031	8,173	8,477	3,849	214,530	435	358,053
1943	151,589	-----	3,102	3,067	157,558	234	321,191
1944	249,584	40,832	70	7,986	298,472	150	480,525
1945	113,614	17,546	-----	6,362	137,522	1,621	316,028
1946	57,968	18,458	10,021	6,743	93,190	959	263,897
1947	105,387	21,328	21,160	7,130	155,005	618	351,541
1948	139,258	20,364	33,114	12,523	205,259	8,176	433,732
1949	161,872	17,743	23,595	11,566	214,776	7,836	434,499
1950	186,784	16,828	21,184	19,045	243,841	2,331	483,600
1951	130,472	16,093	25,195	56,029	228,389	2,649	470,303
1952	186,676	27,946	21,547	59,952	296,121	897	539,519
1953	201,352	26,199	31,829	61,385	410,765	1,563	648,018
1954	202,940	23,516	37,810	70,142	340,408	4,843	576,567
1955	232,696	34,573	43,277	67,266	377,812	4,863	625,730
1956	232,329	31,652	29,820	58,288	352,089	879	590,391
1957	117,471	21,789	40,059	52,217	231,536	2,545	475,366
1958	188,428	24,761	46,539	74,580	334,308	2,166	577,027
1959	90,497	47,426	61,651	82,563	282,137	2,372	553,484
1960	228,643	62,281	75,635	83,087	449,646	3,032	719,825
1961 <sup>1</sup>	12,417	53,834	70,807	123,341	260,399	2,220	562,975

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include exports from Hawaii and Puerto Rico.

Agricultural Marketing Service. Data for 1955-58 in *Agricultural Statistics, 1957*, table 136.

**Table 146.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-61**

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and inshipments <sup>1</sup>			Honey domestic exports <sup>1</sup>
			Honey	Beeswax	All honey	Beeswax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	4,422	40.8	180,474		6.7		271	2,332	2,603	2,561
1940	4,350	47.3	205,767		6.1	22.5	478	2,220	2,698	3,363
1941	4,477	49.6	221,959	3,405	7.2	35.6	3,337	1,807	5,144	530
1942	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943	4,887	38.9	189,867	3,743	16.8	41.4	36,712	1,542	38,254	59
1944	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948	5,721	36.0	206,185	4,041	17.9	43.2	8,520	1,763	9,283	11,452
1949	5,575	40.6	226,334	4,139	15.0	37.6	8,963	703	9,666	1,212
1950	5,901	41.5	232,431	4,261	15.3	42.8	12,018	311	12,329	9,433
1951	5,546	46.4	257,522	4,692	16.0	50.4	8,174	(9)	8,174	12,670
1952	5,493	49.5	272,011	4,812	16.2	43.1	8,483		8,483	23,387
1953	5,520	40.5	223,770	4,081	16.5	41.0	9,785		9,785	32,850
1954	5,451	39.7	216,419	4,011	17.0	44.1	9,182		9,182	24,280
1955	5,300	47.7	252,981	4,584	17.8	51.2	9,856		9,856	20,458
1956	5,296	40.3	213,365	4,064	19.0	54.6	4,781		4,781	18,240
1957	5,365	45.2	242,262	4,472	18.7	57.0	4,755		4,755	19,799
1958	5,381	49.0	263,890	4,762	17.4	46.0	3,947		3,947	22,409
1959	5,402	45.4	245,507	4,389	17.0	44.3	4,509		4,509	12,507
1960	5,396	47.8	257,956	4,689	17.8	44.0	12,363		12,363	9,394
1961 <sup>4</sup>	5,513	49.7	274,088	5,092	18.0	44.1	9,042		9,042	7,151

<sup>1</sup> Compiled from records of the U.S. Department of Commerce.

<sup>2</sup> Reports from Hawaii discontinued beginning April 1948.

<sup>3</sup> Shipments from Puerto Rico not separately classified beginning May 1951.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service.

Table 147.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1960 and 1961

State and division	1960				1961			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	6	21	126	2	6	25	130	3
New Hampshire.....	8	32	250	4	8	34	272	5
Vermont.....	11	44	484	8	11	49	539	9
Massachusetts.....	18	16	288	6	16	18	288	6
Rhode Island.....	2	19	38	1	2	22	44	1
Connecticut.....	14	16	224	5	12	22	264	5
New York.....	191	64	12,224	208	193	46	8,878	142
New Jersey.....	34	33	1,122	26	33	41	1,353	30
Pennsylvania.....	182	29	4,408	150	150	28	4,200	101
North Atlantic.....	436	44.0	19,170	365	431	37.1	15,988	302
Ohio.....	273	42	11,466	241	281	38	10,678	203
Indiana.....	182	52	9,464	161	187	43	8,041	137
Illinois.....	151	48	7,248	138	159	57	9,063	172
Michigan.....	104	72	7,488	135	109	61	6,649	126
Wisconsin.....	182	81	14,742	206	197	92	18,124	308
East North Central.....	892	56.5	50,408	881	933	56.3	52,555	946
Minnesota.....	262	102	26,724	481	283	104	29,432	589
Iowa.....	148	60	8,880	160	144	84	12,096	218
Missouri.....	131	22	2,882	43	134	27	3,618	58
North Dakota.....	33	94	3,102	50	36	104	3,744	60
South Dakota.....	67	110	7,370	125	74	145	10,730	161
Nebraska.....	65	64	4,160	79	72	110	7,920	135
Kansas.....	44	42	1,848	30	43	46	1,978	36
West North Central.....	750	73.3	54,966	968	786	88.4	60,518	1,257
Delaware.....	3	27	81	2	4	33	132	3
Maryland.....	30	27	810	16	31	33	1,023	20
Virginia.....	129	25	3,225	58	129	29	3,741	64
West Virginia.....	109	21	2,289	46	98	17	1,666	32
North Carolina.....	186	27	5,022	110	197	23	4,531	104
South Carolina.....	55	24	1,320	28	57	19	1,083	24
Georgia.....	207	30	6,210	112	215	31	6,665	129
Florida.....	277	70	19,390	349	283	69	19,827	351
South Atlantic.....	996	38.5	38,347	721	1,014	37.8	38,368	718
Kentucky.....	114	16	1,824	29	104	22	2,268	37
Tennessee.....	152	17	2,584	52	157	21	3,297	66
Alabama.....	193	22	4,246	89	197	20	3,940	91
Mississippi.....	80	32	2,560	38	84	31	2,604	39
Arkansas.....	85	22	1,870	36	85	25	2,125	40
Louisiana.....	93	32	2,976	60	101	31	3,131	56
Oklahoma.....	51	45	2,295	41	52	35	1,820	33
Texas.....	274	51	13,974	224	274	50	13,700	206
South Central.....	1,042	31.0	32,329	569	1,054	31.2	32,905	568
Montana.....	83	71	5,893	106	81	73	5,913	118
Idaho.....	201	40	8,040	145	205	62	12,710	254
Wyoming.....	38	60	2,280	41	35	92	3,220	58
Colorado.....	65	47	3,055	61	63	76	4,788	91
New Mexico.....	11	48	528	10	10	70	700	14
Arizona.....	104	74	7,696	108	104	66	6,864	103
Utah.....	52	34	1,768	35	52	57	2,964	62
Nevada.....	9	46	414	8	8	89	712	14
Washington.....	100	44	4,400	75	100	47	4,700	89
Oregon.....	53	30	1,500	27	56	33	1,848	30
California.....	564	48	27,072	569	581	35	20,335	468
Western.....	1,280	49.0	62,736	1,185	1,295	50.0	64,754	1,301
United States.....	5,396	47.8	257,956	4,689	5,513	49.7	274,088	5,092

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Table 148.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1960 and 1961

State and division	Honey prices <sup>1</sup>								Beeswax prices 1961
	Wholesale 1961			Retail 1961			All honey <sup>2</sup>		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1960	1961	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Maine.....	47	35	-----	59	42	58	43.1	43.6	45
New Hampshire.....	47	33	43	58	41	57	39.2	39.7	46
Vermont.....	48	29	42	59	39	57	34.2	33.7	45
Massachusetts.....	48	30	-----	59	41	55	38.6	38.7	46
Rhode Island.....	48	29	-----	59	40	55	37.4	37.5	45
Connecticut.....	48	31	-----	61	40	55	38.9	38.9	45
New York.....	36	14	-----	44	28	-----	16.5	16.9	45
New Jersey.....	42	21	-----	51	38	46	30.9	30.0	47
Pennsylvania.....	36	17	-----	41	29	36	22.1	22.7	51
North Atlantic.....	37.6	16.1	42.2	46.6	33.1	42.7	20.2	21.5	47.2
Ohio.....	34	15	30	41	27	36	18.4	19.3	44
Indiana.....	34	16	-----	37	28	36	18.4	20.3	44
Illinois.....	34	17	30	41	24	34	21.8	21.6	44
Michigan.....	34	14	-----	40	24	-----	16.3	16.5	44
Wisconsin.....	34	15	-----	40	22	-----	17.0	17.1	43
East North Central.....	34.0	15.3	30.0	39.6	24.1	35.0	18.2	18.7	43.7
Minnesota.....	34	15	-----	41	25	-----	16.1	16.1	44
Iowa.....	33	15	27	39	23	-----	16.4	16.3	44
Missouri.....	32	17	29	35	29	33	22.5	23.1	46
North Dakota.....	-----	14	-----	-----	26	-----	15.4	15.1	46
South Dakota.....	-----	14	25	34	22	-----	15.1	15.1	47
Nebraska.....	31	14	-----	34	21	-----	14.6	14.7	44
Kansas.....	30	17	25	34	23	29	19.5	19.9	43
West North Central.....	32.9	14.8	26.3	37.7	24.5	32.4	16.3	16.2	44.5
Delaware.....	34	19	-----	37	34	35	30.8	31.9	45
Maryland.....	34	18	32	37	33	35	26.1	26.0	45
Virginia.....	34	20	30	37	35	35	30.7	30.4	43
West Virginia.....	33	25	31	36	37	34	32.8	32.6	45
North Carolina.....	35	26	33	40	36	37	35.0	34.2	44
South Carolina.....	33	23	29	38	35	35	29.7	29.5	45
Georgia.....	31	13	28	38	31	36	21.3	20.4	45
Florida.....	-----	14	27	-----	26	35	17.4	17.6	42
South Atlantic.....	33.5	14.9	28.6	37.5	31.6	35.8	23.0	22.6	43.2
Kentucky.....	34	24	33	38	32	36	31.8	32.5	43
Tennessee.....	33	26	30	36	31	34	30.6	30.0	44
Alabama.....	31	18	26	37	31	35	26.4	26.3	46
Mississippi.....	31	17	26	36	29	32	22.1	22.8	46
Arkansas.....	30	16	26	34	29	30	21.2	22.0	45
Louisiana.....	-----	13	-----	35	28	32	16.6	17.8	42
Oklahoma.....	29	18	25	35	28	31	24.4	24.0	43
Texas.....	-----	13	26	35	25	30	14.6	15.2	44
South Central.....	31.6	15.0	28.2	36.4	28.6	34.0	20.3	21.0	44.2
Montana.....	38	16	-----	-----	23	-----	16.7	17.0	44
Idaho.....	37	15	-----	-----	21	-----	15.6	15.8	43
Wyoming.....	-----	14	-----	-----	21	-----	15.2	14.7	43
Colorado.....	33	15	26	37	22	34	17.2	17.1	42
New Mexico.....	35	13	27	-----	22	-----	14.3	14.3	42
Arizona.....	-----	11	-----	-----	21	-----	10.6	11.5	42
Utah.....	-----	15	-----	-----	20	-----	15.6	15.5	42
Nevada.....	35	13	-----	-----	19	-----	14.2	14.2	43
Washington.....	-----	15	-----	-----	22	-----	15.4	15.6	43
Oregon.....	37	16	33	-----	22	-----	17.5	17.8	42
California.....	-----	11	-----	-----	19	-----	12.5	12.1	45
Western.....	35.9	13.3	27.1	37.0	20.7	34.0	13.8	14.3	43.6
United States.....	34.4	14.6	28.4	38.8	26.2	34.9	17.8	18.0	44.1

<sup>1</sup> Average price for honey sold, all types of containers.<sup>2</sup> Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail.

Statistical Reporting Service.

Table 149.—Honey and beeswax: Average wholesale prices for specified types and locations 1952-61<sup>1</sup>

Item and location	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
<b>EXTRACTED HONEY PER POUND<sup>2</sup></b>										
<i>Cents Cents Cents Cents Cents Cents Cents Cents Cents Cents</i>										
Florida White to Extra Light Amber Orange:										
Florida Points <sup>3</sup> .....	11.3	11.4	11.4	12.5	13.6	13.3	12.9	12.8	14.1	14.6
New York City <sup>4</sup> .....			15.8	17.1	18.4	17.8	16.0	15.2	15.8	15.8
California White to Water White Orange:										
Southern California Points <sup>5</sup> .....	11.2	14.4	12.5	13.6	14.4	13.4	12.3	10.9	12.6	11.9
New York City <sup>4</sup> .....	15.9	15.8	15.9	18.2	18.5	19.2	15.5	16.1	16.2	17.9
California Light Amber to Extra Light Amber Alfalfa:										
Imperial Valley Points <sup>5</sup> .....	10.5	11.0	10.7	11.6	12.5	10.7	9.6	8.1	10.0	10.4
White to Water White Sweet-clover Alfalfa: <sup>6</sup>										
Intermountain Points.....	11.2	11.8	12.1	13.8	13.8	13.3	11.7	11.5	12.7	12.9
White Clover:										
New York and North Central States <sup>7</sup> .....	11.9	12.1	12.6	14.0	14.3	14.0	12.3	11.9	13.0	12.9
Northeastern Buckwheat:										
New York and Pennsylvania Points <sup>8</sup> .....	10.0	10.9	11.2	13.8	15.2	14.0	11.8		14.5	16.0
<b>COMB HONEY, PER 24-SECTION CASE</b>										
White Clover No. 1 and Fancy, wrapped:										
New York and North Central States <sup>9</sup> .....	Dollars 8.00	Dollars 7.80	Dollars 7.92	Dollars 8.10	Dollars 8.20	Dollars 8.20	Dollars 8.77	Dollars 9.05	Dollars 9.01	Dollars 8.84
<b>BEESWAX PER POUND<sup>7</sup></b>										
<i>Cents Cents Cents Cents Cents Cents Cents Cents Cents Cents</i>										
Southern California.....	43.7	37.8	43.1	50.7	55.6	57.0	44.4	42.7	42.6	42.0
Intermountain Region.....	43.9	37.5	42.7	50.7	55.3	57.5	46.6	43.4	42.3	41.6
White Clover Belt (North-Central and Northeastern States).....	44.8	38.8	43.8	51.7	55.8	59.1	47.5	44.1	43.1	41.6
Weighted average.....	44.2	38.1	43.2	51.1	55.7	58.0	46.2	43.4	42.7	41.6

<sup>1</sup> Simple average of average monthly prices.<sup>2</sup> Except where otherwise stated, price to beekeepers, f.o.b. shipping point, or delivered nearby market.<sup>3</sup> Price paid beekeepers in large lots; mostly trucklots.<sup>4</sup> Sales by original receivers to bottlers, confectioners, bakers, or jobbers.<sup>5</sup> Price paid beekeepers or other shippers, mostly in trucklots or carlots.<sup>6</sup> Price paid beekeepers for large lots but mostly less than trucklots.<sup>7</sup> "Average yellow" or lighter beeswax price to beekeepers, f.o.b. shipping point or delivered nearby market.

Agricultural Marketing Service.

Table 150.—Honey: United States imports for consumption, by country of origin, average 1955-59, annual 1959-61

Continent and country of origin	Average 1955-59	1959	1960	1961 <sup>1</sup>	Continent and country of origin	Average 1955-59	1959	1960	1961 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>North America:</b>					<b>Europe:</b>				
Canada.....	61	98	92	143	France.....	4	6	12	5
Dominican Republic.....	53	28	180	126	Germany, West.....	9	28	43	59
Guatemala.....	599	115	118	80	Greece.....	24	36	49	63
Haiti.....	9			101	Ireland.....	2	3	3	4
Mexico.....	3,922	2,951	4,489	5,336	Italy.....	3	6	7	2
Other.....	610	34	29	19	Spain.....		1	151	233
<b>South America:</b>					United Kingdom.....	4	6	11	13
Argentina.....	229	1,145	7,043	2,766	Other.....	15	19	58	22
Brazil.....	4	18	0	40	<b>Africa, total.....</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>0</b>
Chile.....	4	2	29	1	<b>Asia, total.....</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>1</b>
Other.....	4				<b>Oceania, total.....</b>	<b>6</b>	<b>8</b>	<b>38</b>	<b>27</b>
					<b>Total.....</b>	<b>5,570</b>	<b>4,509</b>	<b>12,363</b>	<b>9,042</b>

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 151.—Beeswax, crude: U.S. imports for consumption, by countries of origin, average 1955-59, annual 1959-61

Continent and country of origin	Average 1955-59	1959	1960	1961 <sup>1</sup>	Continent and country of origin	Average 1955-59	1959	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Africa:—Continued				
Mexico.....	491	581	626	919	British East Africa.....	4			78
Cuba.....	675	569	602	94	Equatorial Africa.....	27	65		
Dominican Republic.....	337	517	451	525	French West Africa.....	20	44		
Haiti.....	94	88	60	100	South Africa, Republic of.....	17	7		
Guatemala.....	69	35	44	99	Somali.....	7			43
Canada.....	9	3	22	101	Other.....	38	56	17	
Other.....	13	12	15	13	Europe:				
South America:					Portugal.....	199	208	387	122
Brazil.....	563	782	488	1,028	Germany, West.....	22	11	51	16
Chile.....	454	452	587	632	Turkey (Europe and Asia).....	50		2	238
Argentina.....	30	11	35	51	Other.....	37	10		78
Peru.....	5	2	4	41	Asia:				
Other.....	5	19	13	9	India.....	3		5	
Africa:					Lebanon.....	18		6	
Ethiopia.....	567	365	600	560	Other.....	1			
Angola.....	449	498	455	483	Oceania, total.....	4			
Egypt.....	205	205	175	62					
Morocco.....	34	98	100	131	Total.....	4,750	4,759	4,811	5,452
Other Portuguese West Africa.....	81	64	66	23					
Mozambique.....	22	57		8					

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 152.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1961

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July <sup>3</sup>		
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	Domestic exports	Imports <sup>4</sup>	Net exports <sup>5</sup>
						1,000 pounds	1,000 pounds	1,000 pounds
1866.....	394,000	803	316,495	11.6	36,829	184,803	3,127	182,486
1867.....	370,000	703	260,195	11.6	30,176	206,021	4,393	203,020
1868.....	369,000	775	285,795	12.2	34,940	181,528	5,982	176,163
1869.....			262,735					
1869.....	395,000	668	264,000	10.9	28,755	185,749	6,257	180,015
1870.....	424,000	814	345,045	9.7	33,557	215,668	8,395	307,944
1871.....	420,000	777	326,520	10.2	33,185	234,937	9,562	226,176
1872.....	492,000	782	384,790	10.7	41,204	213,995	11,023	204,051
1873.....	513,000	745	382,430	8.6	33,039	318,098	9,690	300,842
1874.....	378,000	575	217,340	13.7	29,746	223,902	6,769	218,003
1875.....	746,000	817	609,455	7.7	46,859	218,310	7,383	211,670
1876.....	625,000	746	466,050	7.3	33,939	282,386	7,552	275,100
1877.....	789,000	787	620,770	5.4	33,350	283,973	7,981	276,401
1878.....	651,000	700	455,396	5.8	26,237	322,280	6,593	316,058
1879.....	698,841	740	472,961					
1879.....	633,000	746	472,155	6.1	28,595	215,910	9,759	207,034
1880.....	650,000	722	469,395	8.1	38,098	227,027	7,469	220,262
1881.....	698,000	610	425,905	9.6	40,857	223,666	11,890	212,563
1882.....	744,000	778	578,970	8.5	49,048	235,628	14,893	221,639
1883.....	750,000	679	509,325	8.8	45,007	207,158	12,955	195,620
1884.....	754,000	769	579,785	8.1	46,996	230,484	12,924	218,724
1885.....	815,000	749	610,500	7.5	46,042	202,774	15,696	238,873
1886.....	848,000	718	608,515	7.2	43,865	204,920	17,519	288,570
1887.....	722,000	649	468,730	10.5	49,235	262,683	18,600	245,661
1888.....	891,000	742	660,790	7.9	52,304	223,759	20,107	305,220
1889.....	698,801	702	488,857					
1889.....	758,000	692	524,550	6.6	24,672	255,647	28,721	228,724
1890.....	851,000	761	647,535	8.0	51,528	249,233	23,255	227,254
1891.....	955,000	783	747,460	8.2	61,438	255,432	21,989	234,687
1892.....	1,039,000	728	766,845	8.9	67,284	266,083	28,110	239,153
1893.....	1,096,000	760	766,670	7.9	60,489	294,920	19,663	272,983
1894.....	993,000	772	766,870	6.6	50,927	300,992	26,668	276,223
1895.....	1,006,000	741	745,000	6.8	50,700	295,539	32,925	266,317
1896.....	1,038,000	732	760,035	5.5	41,921	314,932	13,805	302,847
1897.....	978,000	719	703,275	7.4	52,153	263,020	10,477	254,907
1898.....	1,116,000	815	909,090	6.1	55,664	283,613	14,036	271,599
1899.....	1,101,460	788	888,115					
1899.....	1,102,000	790	870,250	7.1	62,156	344,656	19,620	326,939
1900.....	1,086,000	785	881,980	6.7	57,215	315,788	26,851	290,915

See footnotes at end of table.

## TOBACCO

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Table 152.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Acreage harvested	Yield Per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July <sup>3</sup>		
						Domestic exports	Imports <sup>4</sup>	Net exports <sup>5</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1901	1,098,000	807	885,580	7.2	63,980	301,007	28,429	273,770
1902	1,180,000	807	959,505	6.9	65,804	368,184	34,017	337,902
1903	1,212,000	806	976,375	6.7	65,726	311,972	31,163	286,335
1904	1,026,000	835	856,595	7.8	66,533	334,302	33,288	304,694
1905	1,103,000	851	938,865	8.2	76,539	312,227	41,126	273,912
1906	1,123,000	866	972,510	9.6	92,878	340,743	40,899	302,506
1907	1,042,000	850	885,630	10.0	88,143	330,813	35,005	297,657
1908	1,009,000	828	835,645	10.2	84,844	287,901	43,123	247,155
1909	1,284,237	817	1,056,728					
1909	1,292,000	816	1,053,818	10.1	108,384	357,196	46,838	313,085
1910	1,398,000	817	1,142,320	9.3	105,900	355,327	48,203	309,171
1911	1,133,000	830	940,935	9.3	87,888	379,845	54,740	327,199
1912	1,335,000	837	1,117,415	10.7	119,786	418,797	67,977	353,575
1913	1,284,000	772	991,605	12.8	126,761	449,750	61,175	391,196
1914	1,258,000	824	1,036,745	9.7	100,979	348,346	45,809	306,426
1915	1,419,000	816	1,157,425	9.0	101,455	443,293	48,078	400,624
1916	1,453,000	814	1,206,785	14.8	178,511	411,599	49,105	370,987
1917	1,616,000	820	1,325,530	24.0	318,346	289,171	88,991	211,962
1918	1,720,000	840	1,444,505	27.9	402,960	629,288	83,951	577,323
1919	1,861,480	737	1,371,604					
1919	1,958,500	737	1,444,206	31.2	451,054	648,038	94,005	570,858
1920	1,934,800	780	1,509,212	17.3	260,350	506,526	58,923	456,477
1921	1,330,500	730	1,004,928	10.5	196,113	463,389	65,225	403,492
1922	1,616,200	776	1,254,304	22.8	286,417	454,364	75,789	384,223
1923	1,555,000	818	1,517,383	19.0	288,102	597,630	54,497	548,287
1924	1,637,343	719	1,186,349					
1924	1,702,300	731	1,244,928	19.0	236,937	430,702	76,870	355,739
1925	1,750,700	786	1,376,008	16.8	230,642	537,240	69,974	468,958
1926	1,628,400	792	1,289,272	17.9	231,208	516,402	92,983	424,651
1927	1,555,900	779	1,211,311	20.7	250,462	489,996	81,045	411,366
1928	1,864,400	737	1,373,214	20.0	274,136	565,925	79,284	489,149
1929	1,888,365	771	1,456,610					
1929	1,980,000	774	1,532,676	18.3	280,996	600,181	83,181	541,312
1930	2,124,200	776	1,648,037	12.8	210,852	591,035	75,425	517,388
1931	1,988,100	787	1,565,088	8.2	128,582	432,361	73,375	359,374
1932	1,404,600	725	1,018,011	10.5	107,356	399,966	59,545	341,454
1933	1,739,400	789	1,371,965	13.0	178,418	472,630	55,784	416,846
1934	1,237,117	836	1,021,449					
1934	1,273,100	852	1,084,589	21.3	225,094	374,658	58,270	316,388
1935	1,439,100	905	1,302,041	18.4	238,966	432,668	67,895	364,773
1936	1,440,900	807	1,162,838	23.6	273,944	416,894	69,309	347,575
1937	1,752,800	895	1,569,023	20.4	320,111	459,564	68,021	391,543
1938	1,600,700	866	1,385,573	19.6	270,492	473,767	76,085	397,672
1939	1,837,832	917	1,689,728					
1939	1,999,700	940	1,880,629	15.4	288,889	342,154	80,732	261,422
1940	1,410,200	1,036	1,460,441	16.1	234,453	170,627	77,343	101,784
1941	1,306,500	966	1,261,839	26.4	333,085	279,008	70,970	208,038
1942	1,377,300	1,023	1,408,394	36.9	519,503	281,941	81,412	200,529
1943	1,458,000	964	1,406,190	40.5	569,974	336,926	71,240	265,686
1944	1,630,221	1,091	1,778,769					
1944	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	398,790
1945	1,820,700	1,094	1,991,108	42.6	948,216	535,878	79,077	459,801
1946	1,960,800	1,181	2,314,807	45.1	1,044,230	592,015	92,408	499,607
1947	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970	336,400
1948	1,553,600	1,274	1,979,581	48.2	954,608	451,091	88,455	362,636
1949	1,532,298	1,155	1,769,769					
1949	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950	1,699,000	1,209	2,029,557	51.7	1,048,545	477,398	94,008	383,390
1951	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627	412,112
1952	1,771,800	1,273	2,256,073	49.9	1,125,022	448,257	103,930	344,327
1953	1,632,900	1,301	2,059,230	52.3	1,076,362	458,537	105,362	353,175
1954	1,557,259	1,234	1,921,580					
1954	1,667,500	1,346	2,243,735	51.1	1,146,830	461,550	109,733	351,797
1955	1,495,400	1,466	2,192,852	53.2	1,165,643	577,665	115,336	462,329
1956	1,363,500	1,596	2,175,556	53.7	1,168,841	500,677	121,638	379,039
1957	1,121,800	1,486	1,667,544	56.1	935,992	472,824	125,656	347,168
1958	1,077,900	1,611	1,736,418	59.9	1,040,386	473,288	152,038	321,250
1959	1,108,274	1,486	1,646,613					
1959	1,152,700	1,558	1,796,415	58.3	1,048,043	456,647	156,877	299,770
1960	1,141,600	1,703	1,944,175	60.9	1,183,802	504,231	164,206	340,025
1961 <sup>6</sup>	1,174,300	1,753	2,058,302	63.7	1,310,790			

<sup>1</sup> Production figures are on a farm-sales-weight basis.<sup>2</sup> Prior to 1919 prices are as of Dec. 1.<sup>3</sup> Compiled from reports of the Department of Commerce: includes stems, trimmings, and scrap.<sup>4</sup> General imports 1866-1932; imports for consumption beginning 1933.<sup>5</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 153.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts.....	5,420	3,400	2,700	8,903	5,572	4,235	95.9	123.0	127.0
Connecticut.....	13,700	8,800	7,800	19,958	13,244	11,267	117.5	143.0	153.0
Pennsylvania.....	29,940	31,000	31,000	47,682	52,700	53,475	25.4	28.0	27.0
Ohio.....	15,870	13,400	14,500	23,307	21,114	22,806	46.4	52.6	52.9
Indiana.....	8,640	7,000	7,600	12,847	10,955	14,440	54.6	60.8	65.6
Wisconsin.....	14,570	14,600	13,700	22,165	20,889	22,464	29.6	29.5	29.2
Missouri.....	3,830	2,900	3,100	4,600	4,712	4,758	53.7	63.1	63.5
Maryland.....	44,950	37,500	40,000	37,492	34,688	36,000	50.8	63.8	(?)
Virginia.....	114,610	89,300	91,400	158,514	142,550	147,686	51.5	58.7	62.0
West Virginia.....	2,780	2,500	2,600	4,008	3,712	3,237	55.5	63.6	63.9
North Carolina.....	613,920	467,000	473,400	868,527	858,300	853,951	54.3	61.1	65.1
South Carolina.....	107,900	80,000	80,000	159,300	147,600	151,600	55.2	61.5	65.7
Georgia.....	91,210	71,300	71,700	117,967	131,139	137,949	52.4	59.0	60.9
Florida.....	22,130	18,700	18,500	27,551	29,361	32,830	78.6	92.9	90.0
Kentucky.....	281,950	219,500	235,100	399,916	351,279	415,349	54.2	61.9	64.3
Tennessee.....	93,670	73,900	80,300	134,984	115,326	145,215	51.4	60.7	61.5
Alabama.....	500	460	470	551	704	721	50.2	53.8	59.3
Louisiana.....	282	430	4375	173	320	319	65.0	73.0	70.5
United States.....	1,406,240	1,141,600	1,174,300	2,048,896	1,944,175	2,058,302	53.7	60.9	63.7

<sup>1</sup> Preliminary.<sup>2</sup> For prices on a type basis, see tables 154 and 156.<sup>3</sup> Sales to date (May 1962) insufficient to establish price; evaluated at 1960 crop average price to obtain 1961 farm value in table 152.<sup>4</sup> Rounded to hundred acres for inclusion in United States total.

Statistical Reporting Service.

Table 154.—Tobacco: Acreage, production, and season average price per pound received by farmer, by class and type, average 1950-59, annual 1960 and 1961

Class and type	Type No.	Acreage harvested			Production			Price for crop of—		
		Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
		Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>Flue-cured:</b>										
Old Belt.....	11	325,350	249,000	252,500	421,596	403,070	415,330	52.2	60.1	64.0
Eastern North Carolina Belt.....	12	293,700	223,000	225,000	439,487	441,540	421,875	55.2	61.2	65.5
South Carolina Belt.....	13	192,750	135,500	136,000	299,776	254,160	258,000	55.7	61.8	65.7
Georgia-Florida Belt.....	14	108,720	84,300	85,000	139,568	151,865	162,686	51.0	56.8	59.3
Total.....	11-14	910,520	691,800	698,500	1,270,427	1,250,635	1,257,891	53.9	60.4	64.3
<b>Fire-cured:</b>										
Virginia Belt.....	21	8,840	7,300	7,500	10,756	8,906	9,750	36.5	39.4	38.8
Hopkinsville-Clarksville Belt.....	22	25,990	19,000	20,306	34,795	27,094	32,123	38.0	43.9	40.7
Paducah-Mayfield Belt.....	23	9,940	6,900	7,600	11,429	9,444	11,191	33.0	41.4	38.9
Total.....	21-23	44,770	33,200	35,406	56,979	45,444	53,064	36.7	42.5	40.0
<b>Air-cured (light):</b>										
Burley Belt.....	31	369,360	295,700	318,900	543,150	484,713	580,335	56.2	64.3	66.5
Southern Maryland Belt.....	32	44,950	37,500	40,000	37,492	34,688	36,000	50.8	63.8	(?)
Total.....	31-32	414,310	333,200	358,900	580,651	519,401	616,335	55.8	64.2	66.4
<b>Air-cured (dark):</b>										
One sucker.....	35	12,780	8,700	9,000	16,842	12,220	13,610	33.0	38.4	39.1
Green River Belt (Ky.).....	36	6,740	4,300	4,500	8,231	6,020	6,975	30.9	35.4	35.3
Virginia Sun-Cured Belt.....	37	3,150	1,800	2,100	3,113	1,791	2,194	33.0	37.9	39.8
Total.....	35-37	22,670	14,800	15,600	28,186	20,031	22,779	32.4	37.5	38.0
<b>Cigar filler:</b>										
Pennsylvania seed-leaf.....	41	29,940	31,000	31,000	47,682	52,700	53,475	25.4	28.0	27.0
Miami Valley types.....	42-44	4,650	4,300	4,600	6,904	6,600	7,659	22.7	28.1	28.3
Total.....	41-44	34,590	35,300	35,600	54,586	59,300	61,134	25.0	28.0	27.2
<b>Cigar binder:</b>										
Connecticut Valley broadleaf.....	51	6,410	2,100	1,700	10,650	3,633	2,924	52.0	44.0	43.0
Connecticut Valley Havana seed.....	52	4,650	1,700	1,200	8,396	3,213	2,377	44.3	42.5	40.6
Southern Wisconsin.....	54	5,580	5,700	5,400	8,590	8,607	9,018	26.1	28.0	28.7
Northern Wisconsin.....	55	9,160	8,900	8,300	13,791	12,282	13,446	31.7	30.6	29.6
Total.....	51-55	25,910	18,400	16,600	41,578	27,735	27,765	38.1	32.9	31.7
<b>Cigar wrapper:</b>										
Connecticut Valley shade-grown.....	61	8,060	8,400	7,600	9,815	11,970	10,201	209.5	190.0	200.0
Georgia-Florida shade-grown.....	62	5,130	6,200	5,700	6,500	9,339	8,814	188.5	200.0	200.0
Total.....	61-62	13,190	14,600	13,300	16,316	21,309	19,015	201.1	194.0	200.0
Total cigar types.....	41-62	73,690	68,300	65,500	112,480	108,344	107,914	56.0	62.0	58.8
<b>Miscellaneous:</b>										
Louisiana Perique.....	72	282	320	375	173	320	319	65.0	73.0	70.5
United States.....	All	1,466,240	1,141,600	1,174,300	2,048,896	1,944,175	2,058,302	53.7	60.9	63.7

<sup>1</sup> Preliminary.<sup>2</sup> Sales to date (May 1962) insufficient to establish price; evaluated at 1960 crop average price to obtain 1961 farm value in table 152.<sup>3</sup> Includes type 51 through 1955 for Massachusetts; type 53 through 1953; and type 55 through 1956 for Minnesota.<sup>4</sup> Rounded to hundred acres for inclusion in United States total.

Statistical Reporting Service.



Table 155.—Tobacco: Acreage, yield and production in specified countries, average 1955-59, annual 1960 and 1961<sup>1</sup>

Continent and country	Acreage harvested			Yield per acre			Production		
	Average	1960	1961 <sup>2</sup>	Average	1960	1961 <sup>2</sup>	Average	1960	1961 <sup>2</sup>
	1955-59			1955-59			1955-59		
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>									
Canada.....	127	136	137	1,323	1,575	1,521	165,770	214,167	208,777
Mexico.....	88	111	116	827	857	986	74,277	94,798	114,053
United States.....	1,242	1,142	1,174	1,540	1,703	1,723	1,912,302	1,944,089	2,022,831
Puerto Rico.....	28	26	26	1,000	1,078	1,042	28,090	27,600	27,100
Costa Rica.....	3	3	3	686	578	572	2,230	1,656	1,782
El Salvador.....	3	2	2	656	840	840	1,905	1,975	1,950
Guatemala.....	6	5	6	544	628	670	3,210	2,896	3,905
Honduras.....	10	8	11	588	620	628	6,106	4,815	6,720
Nicaragua.....	3	7	10	691	590	582	2,252	4,400	5,700
Panama.....	1	2	2	723	771	771	626	1,324	1,325
Cuba.....	148	146	136	748	790	762	110,361	115,000	104,000
Dominican Republic.....	53	55	53	679	902	849	36,035	49,604	45,000
Haiti.....	6	6	5	281	433	424	1,600	2,500	2,000
Jamaica.....	2	2	2	504	772	772	1,007	1,200	1,200
<b>Total.....</b>	<b>1,720</b>	<b>1,651</b>	<b>1,683</b>				<b>2,346,131</b>	<b>2,466,024</b>	<b>2,546,343</b>
<b>South America:</b>									
Argentina.....	90	99	121	808	932	850	72,632	92,152	103,175
Bolivia.....	3	3	3	700	700	700	2,100	2,100	2,100
Brazil.....	444	407	441	689	796	758	306,009	323,873	333,895
Chile.....	8	8	10	1,838	1,883	1,994	14,113	15,598	19,458
Colombia.....	55	36	37	1,456	1,513	1,669	80,389	54,804	61,259
Paraguay.....	16	23	25	937	911	888	14,682	20,944	22,000
Peru.....	7	5	6	1,045	869	919	6,951	4,771	5,512
Uruguay.....	1	1	1	957	595	595	651	441	441
Venezuela.....	7	15	18	1,506	1,214	1,322	10,996	18,274	24,129
<b>Total.....</b>	<b>631</b>	<b>597</b>	<b>662</b>				<b>508,823</b>	<b>532,957</b>	<b>571,969</b>
<b>Europe:</b>									
Austria.....	1	1	1	1,573	1,553	1,516	1,650	1,865	1,204
Belgium and Luxembourg.....	3	3	3	2,291	627	2,146	6,737	2,200	5,500
France.....	68	63	54	1,766	1,728	1,516	120,416	108,885	82,011
Germany, West.....	22	16	10	2,201	1,462	2,186	47,740	23,077	21,182
Greece.....	284	225	258	705	638	657	199,945	143,550	169,481
Italy.....	129	131	57	1,301	1,204	1,012	168,220	153,824	57,665
Spain.....	45	50	52	1,156	1,200	1,350	52,241	60,937	70,679
Sweden.....	(3)	1	1	1,887	2,122	1,338	785	850	660
Switzerland.....	3	3	2	1,887	1,510	1,912	5,247	4,061	3,735
<b>Total West.....</b>	<b>555</b>	<b>403</b>	<b>438</b>				<b>602,981</b>	<b>499,249</b>	<b>412,087</b>
Czechoslovakia.....	20	15	-----	990	649	-----	19,728	9,730	-----
Poland.....	78	94	-----	1,196	1,236	-----	93,204	116,180	-----
Rumania.....	95	54	-----	670	637	-----	63,865	34,392	-----
Yugoslavia.....	120	96	74	807	708	476	97,253	68,232	35,225
<b>Total East<sup>1</sup>.....</b>	<b>651</b>	<b>570</b>	<b>564</b>				<b>537,257</b>	<b>457,661</b>	<b>419,645</b>
<b>Total.....</b>	<b>1,206</b>	<b>1,063</b>	<b>1,002</b>				<b>1,140,238</b>	<b>956,910</b>	<b>831,632</b>
<b>U.S.S.R. Europe and Asia.....</b>	<b>427</b>	<b>370</b>	<b>370</b>	<b>1,027</b>	<b>1,097</b>	<b>1,068</b>	<b>438,715</b>	<b>406,000</b>	<b>395,000</b>
<b>Africa:</b>									
Algeria.....	53	57	51	593	492	137	31,548	28,074	7,000
Libya.....	2	2	2	1,176	1,050	1,075	2,371	2,205	2,150
Morocco.....	3	3	4	1,474	1,480	1,295	4,569	4,440	5,180
Tunisia.....	4	6	6	851	1,075	1,080	3,518	5,480	5,500
Angola.....	7	8	8	485	456	468	3,305	3,646	3,748
Congo, Republic of.....	9	5	2	719	714	474	6,746	3,527	936
Ruanda and Urundi.....	10	5	5	560	560	560	5,600	2,800	2,800
Cameroon.....	10	10	10	451	446	446	4,488	4,400	4,400
Central African Republic, Gabon and Congo, Re- public.....	7	7	8	561	576	538	3,660	3,750	4,300
Kenya.....	-----	-----	-----	-----	-----	-----	528	669	681
Mauritius.....	1	1	1	1,288	1,165	1,265	961	1,250	1,228
Malagasy Republic.....	19	19	18	500	546	544	9,718	10,251	9,943
Mozambique.....	7	10	11	486	496	475	3,246	4,850	5,000
Nigeria.....	45	48	48	574	621	621	25,728	29,680	30,050
Rhodesia and Nyasaland.....	343	335	338	664	766	737	193,406	257,017	263,472
Tanganyika.....	6	13	13	685	450	521	5,510	5,733	6,882
Uganda.....	11	7	6	518	468	450	5,701	3,789	2,650
South Africa, Republic of.....	90	91	97	624	668	584	56,047	60,740	56,590
<b>Total.....</b>	<b>619</b>	<b>627</b>	<b>648</b>				<b>361,659</b>	<b>432,301</b>	<b>412,510</b>

See footnotes at end of table.

Table 155.—Tobacco: Acreage, yield and production in specified countries, average 1955-59, annual 1960 and 1961—Continued

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1960	1961 <sup>1</sup>	Average 1955-59	1960	1961 <sup>1</sup>	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Asia:</b>									
Cyprus.....	4	4	4	368	381	410	1,511	1,638	1,638
Iran.....	49	30	62	562	478	462	27,465	14,330	28,660
Iraq.....	20	24	24	576	504	504	11,584	12,100	12,100
Israel.....	9	9	11	458	415	405	4,134	3,935	5,510
Jordan.....	7	7	9	332	179	411	2,488	1,316	3,700
Lebanon.....	9	10	10	735	790	847	6,572	7,936	8,378
Syria.....	18	24	27	745	518	505	13,276	12,447	13,668
Turkey (Europe and Asia).....	407	465	386	641	644	616	261,081	299,484	237,833
China, Mainland.....	1,838	1,963	1,970	918	925	931	1,687,000	1,815,000	1,835,000
Burma.....	120	106	120	775	801	749	93,218	85,120	89,600
Ceylon.....	15	18	18	551	500	500	8,480	9,000	9,000
China, Taiwan.....	21	19	19	1,429	1,782	1,735	34,651	33,488	33,000
India.....	833	914	968	639	689	680	526,366	629,440	659,000
Indonesia.....	419	430	439	365	378	409	153,267	162,375	179,675
Japan.....	174	145	140	1,808	1,837	1,975	315,506	266,827	277,085
Korea, South.....	51	54	54	1,169	1,236	1,236	59,780	66,600	66,600
Pakistan.....	221	203	198	1,079	947	957	238,568	192,192	192,192
Philippines.....	185	237	225	514	596	587	95,277	141,094	132,248
Thailand.....	143	150	148	393	396	416	56,126	59,438	61,682
Vietnam, Laos, Cambodia.....	43	47	44	702	555	585	30,084	26,152	25,900
<b>Total.....</b>	<b>4,686</b>	<b>4,850</b>	<b>4,876</b>				<b>3,096,964</b>	<b>3,530,912</b>	<b>3,869,736</b>
<b>Oceania:</b>									
Australia.....	12	20	27	785	1,035	1,095	9,651	20,326	29,978
New Zealand.....	3	4	4	1,438	1,887	1,633	4,718	7,076	6,777
<b>Total.....</b>	<b>15</b>	<b>24</b>	<b>31</b>				<b>14,369</b>	<b>27,402</b>	<b>36,755</b>
<b>Total world.....</b>	<b>9,304</b>	<b>9,910</b>	<b>9,272</b>				<b>8,506,819</b>	<b>8,661,506</b>	<b>8,683,945</b>

<sup>1</sup> Production harvested within the calendar year specified. Farm sales weight is about 10 percent above dry weight which is normally reported in trade statistics.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 500 acres.

<sup>4</sup> Includes estimates for Albania, Bulgaria, East Germany, Hungary, and missing data for countries listed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments or other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)

Crop year	Acreage	Yield per acre	Pro- duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Total flue-cured, types 11-14:</b>									
1949.....	935,400	1,191	1,114,508	1,538,211	2,652,719	1,168,240	438,908	729,332	47.2
1950.....	958,400	1,312	1,257,280	1,484,479	2,741,759	1,184,225	427,690	756,535	54.7
1951.....	1,110,100	1,306	1,452,700	1,557,534	3,010,234	1,279,441	502,189	777,252	52.4
1952.....	1,111,300	1,229	1,365,341	1,730,793	3,096,134	1,244,207	416,559	827,648	50.3
1953.....	1,021,800	1,245	1,272,200	1,851,927	3,124,127	1,208,985	431,313	777,672	52.8
1954.....	1,042,200	1,261	1,314,408	1,915,142	3,229,550	1,172,966	428,794	744,172	52.7
1955.....	990,700	1,497	1,483,045	2,056,584	3,539,629	1,281,330	553,026	728,304	52.7
1956.....	875,300	1,625	1,422,538	2,258,299	3,680,837	1,169,535	465,070	704,465	51.5
1957.....	662,700	1,471	975,001	2,511,302	3,486,303	1,178,206	441,461	736,745	55.4
1958.....	639,400	1,691	1,081,035	2,308,097	3,389,132	1,178,759	442,682	737,077	58.2
1959.....	663,300	1,559	1,080,719	2,210,373	3,291,092	1,185,022	419,213	765,809	58.3
1960.....	691,800	1,808	1,250,655	2,106,070	3,356,705	1,266,559	474,630	791,929	60.4
1961 <sup>3</sup> .....	698,500	1,901	1,257,891	2,090,146	3,348,037				64.3
<b>Total fire-cured types 21-24:</b>									
1949.....	60,700	1,180	72,151	157,948	230,099	65,224	28,679	36,545	29.8
1950.....	52,900	1,102	58,273	164,875	223,148	75,937	30,277	36,660	31.2
1951.....	49,000	1,215	59,529	147,211	206,740	88,846	27,642	32,204	40.0
1952.....	47,400	1,228	58,217	146,894	205,111	88,778	29,158	29,620	37.6

See footnotes at end of table.

**Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)—Continued**

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
<b>Total fire-cured, types 21-24—Continued:</b>									
1953	48,300	1,013	48,917	146,333	195,250	61,235	28,259	32,976	33.8
1954	52,000	1,197	62,223	134,015	196,238	59,136	29,180	29,956	37.8
1955	48,200	1,353	65,212	137,102	202,314	64,654	33,361	31,293	37.3
1956	47,000	1,501	70,566	137,660	208,226	62,604	30,268	32,336	36.6
1957	36,600	1,380	50,496	145,622	196,118	62,915	29,180	33,735	36.8
1958	31,100	1,391	43,272	133,203	176,475	54,693	24,947	29,746	37.8
1959	35,200	1,508	53,068	121,782	174,870	51,493	24,016	27,477	38.2
1960	33,200	1,369	45,444	123,877	168,821	55,079	27,211	27,868	42.5
1961 <sup>3</sup>	35,400	1,499	53,064	113,742	166,806				40.0
<b>Virginia fire-cured type 21:</b>									
1949	10,700	1,145	12,252	22,543	34,795	11,717	5,809	5,908	33.3
1950	9,800	1,310	12,838	23,078	35,916	11,303	5,352	5,951	36.3
1951	10,000	1,340	13,400	24,613	38,013	11,008	4,657	6,351	39.2
1952	9,800	1,250	12,260	27,005	39,255	10,556	5,035	5,521	35.5
1953	9,900	930	9,207	28,699	37,906	11,673	4,770	6,903	35.6
1954	10,000	1,060	10,600	26,233	36,833	10,215	4,211	6,007	34.4
1955	9,100	1,155	10,510	28,615	37,125	12,701	6,006	6,701	31.3
1956	8,500	1,260	10,710	24,424	35,134	10,298	5,499	4,799	39.5
1957	6,900	1,245	8,590	24,836	33,426	9,589	5,362	4,227	38.7
1958	6,800	1,385	9,418	23,837	33,255	10,718	5,413	5,305	36.9
1959	7,600	1,320	10,032	22,537	32,569	10,393	5,396	4,997	37.6
1960	7,300	1,220	8,906	22,176	31,082	10,144	6,183	3,961	39.4
1961 <sup>3</sup>	7,500	1,300	9,750	20,938	30,688				38.8
<b>Kentucky and Tennessee fire-cured, types 22-24:</b>									
1949	50,000	1,198	59,899	135,405	195,304	53,507	22,870	30,637	29.1
1950	43,100	1,054	45,435	141,797	187,232	64,634	33,942	30,692	29.6
1951	39,000	1,183	46,129	122,598	168,727	48,838	22,985	25,853	40.3
1952	37,600	1,223	45,967	119,889	165,856	48,222	24,123	24,099	38.1
1953	38,400	1,034	39,710	117,634	157,344	49,562	23,489	26,073	33.3
1954	42,000	1,229	51,623	107,782	159,405	48,918	24,969	23,949	38.5
1955	39,100	1,399	54,702	110,487	165,189	51,953	27,361	24,592	38.4
1956	38,500	1,555	59,856	113,236	173,092	52,306	24,799	27,507	36.1
1957	29,700	1,411	41,906	120,786	162,692	55,326	23,818	29,508	38.4
1958	24,300	1,393	33,854	109,366	143,220	43,975	19,534	24,441	38.1
1959	27,600	1,560	43,056	99,245	142,301	41,100	18,620	22,480	38.3
1960	25,900	1,411	36,538	101,201	137,739	44,935	21,028	23,907	43.3
1961 <sup>3</sup>	27,900	1,567	43,314	92,804	136,118				40.2
<b>Burley, type 31:</b>									
1949	447,400	1,253	560,534	974,324	1,534,858	534,615	40,961	493,654	45.2
1950	408,300	1,222	499,023	1,000,243	1,496,296	517,995	30,011	487,984	49.0
1951	456,100	1,355	618,075	981,271	1,589,546	538,126	31,502	506,624	51.2
1952	463,500	1,403	650,148	1,061,220	1,711,368	547,952	28,862	519,090	50.3
1953	419,700	1,345	564,413	1,163,416	1,727,829	529,628	34,613	495,015	52.5
1954	420,900	1,586	667,572	1,198,201	1,865,773	519,082	33,408	485,674	49.8
1955	310,600	1,513	470,015	1,346,691	1,816,706	517,873	34,350	483,523	58.6
1956	309,800	1,635	506,395	1,298,833	1,805,228	510,509	28,224	482,285	63.6
1957	306,600	1,592	488,111	1,294,719	1,782,830	506,316	28,057	478,259	60.3
1958	297,100	1,567	465,528	1,276,514	1,742,042	517,791	34,779	483,012	66.1
1959	301,000	1,669	502,306	1,224,251	1,726,557	535,128	36,347	498,781	60.6
1960	285,700	1,639	464,713	1,191,429	1,676,142	548,805	41,327	507,478	64.3
1961 <sup>3</sup>	318,900	1,820	580,335	1,127,337	1,707,672				66.5
<b>Maryland, type 32:</b>									
1949	50,000	825	41,250	53,996	95,246	35,447	7,422	28,025	48.3
1950	50,000	800	40,000	59,799	99,799	35,475	8,432	27,043	48.2
1951	53,000	785	41,605	64,324	105,929	33,305	6,576	26,729	44.8
1952	50,000	805	40,250	72,624	112,874	40,286	7,820	32,466	48.8
1953	45,000	900	40,500	72,588	113,088	36,413	7,996	28,417	54.5
1954	50,000	875	43,750	76,675	120,425	36,110	8,191	27,919	40.3
1955	47,000	670	31,490	84,315	115,805	38,503	12,930	25,573	50.8
1956	43,500	840	36,540	77,212	113,752	34,858	13,505	21,353	51.7
1957	37,000	1,040	38,480	78,894	117,374	37,029	12,002	25,027	44.9
1958	34,000	915	31,110	80,345	111,455	39,421	15,282	24,139	62.5
1959	40,000	780	31,200	72,034	103,234	32,325	11,935	20,390	61.6
1960	37,500	925	34,688	70,909	105,597	35,567	12,014	23,553	63.8
1961 <sup>3</sup>	40,000	900	36,000	70,030	106,030				
<b>Total dark air-cured, types 35-37:</b>									
1949	31,900	1,133	36,153	74,534	110,687	29,866	6,785	23,081	28.2
1950	28,700	998	28,649	80,821	109,470	36,428	10,536	25,892	24.6
1951	26,500	1,187	31,708	73,042	104,780	30,181	8,633	21,548	34.3

See footnotes at end of table.

Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-51 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Total dark air-cured, types 35-37—Continued:</b>									
1949	26,300	1,286	33,830	74,569	108,399	29,255	6,607	22,648	31.6
1950	26,000	1,022	26,566	79,144	105,710	29,877	7,136	22,741	25.9
1951	25,900	1,317	34,100	75,833	109,933	29,137	10,086	19,051	34.1
1952	24,200	1,284	31,068	80,796	111,864	26,444	5,009	20,435	31.1
1953	22,400	1,514	33,919	85,420	119,339	36,475	11,191	25,284	34.1
1954	17,100	1,316	22,497	82,864	105,361	27,331	6,873	20,458	35.9
1955	14,300	1,238	17,990	78,030	96,020	27,470	7,760	19,710	38.2
1956	15,300	1,407	21,531	68,550	90,081	23,908	5,790	18,118	42.5
1957	14,800	1,353	20,031	66,173	86,204	24,003	5,034	18,969	37.5
1958	15,600	1,460	22,779	62,201	84,980				38.0
<b>One Sucker, type 35:</b>									
1949	17,900	1,192	21,333	38,821	60,154	18,116	4,845	13,271	27.9
1950	16,200	973	15,765	42,038	57,803	19,819	7,347	12,472	23.6
1951	15,000	1,239	18,580	37,964	56,564	15,585	5,135	10,450	34.4
1952	14,900	1,348	20,090	40,979	61,069	15,009	3,953	11,056	32.2
1953	14,800	1,106	16,368	46,060	62,428	16,744	4,173	12,571	34.1
1954	14,200	1,392	19,770	45,684	65,454	17,230	6,308	10,922	33.1
1955	12,800	1,414	18,063	45,224	66,317	15,571	3,922	11,649	36.0
1956	12,500	1,618	20,220	50,746	70,966	21,238	8,265	12,973	39.9
1957	9,800	1,416	13,873	49,728	63,601	16,060	4,573	11,487	36.0
1958	8,600	1,352	11,628	47,541	59,169	16,375	6,165	10,210	39.9
1959	9,000	1,559	14,034	42,794	56,828	15,781	4,342	11,439	34.7
1960	8,700	1,405	12,220	41,047	53,267	15,383	3,972	11,411	38.4
1961 <sup>3</sup>	9,000	1,512	13,610	37,884	51,494				39.1
<b>Green river, type 36:</b>									
1949	10,000	1,100	11,000	32,123	43,123	8,373	1,365	7,008	27.8
1950	9,300	1,000	9,300	34,750	44,050	13,090	2,960	10,130	22.6
1951	8,000	1,140	9,120	30,960	40,080	10,830	2,795	8,035	34.2
1952	8,000	1,250	10,000	29,250	39,250	10,151	2,037	8,114	30.4
1953	7,600	970	7,275	29,090	36,374	9,958	2,436	7,522	22.8
1954	7,600	1,400	10,640	26,416	37,056	8,670	3,248	5,422	34.7
1955	7,200	1,350	9,720	28,386	38,106	8,021	1,287	6,734	29.3
1956	6,800	1,545	10,506	30,085	40,591	12,779	2,285	10,494	30.0
1957	4,700	1,265	5,946	27,812	33,758	8,764	1,704	7,060	34.4
1958	4,100	1,095	4,490	24,994	29,484	8,674	1,310	7,364	36.7
1959	4,200	1,265	5,313	20,810	26,123	6,220	1,164	5,056	34.0
1960	4,300	1,400	6,020	19,903	25,923	6,642	737	5,905	35.4
1961 <sup>3</sup>	4,500	1,550	6,975	19,281	26,256				35.3
<b>Virginia sun-cured, type 37:</b>									
1949	4,000	955	3,820	3,590	7,410	3,377	575	2,802	31.4
1950	3,200	1,120	3,584	4,033	7,617	3,519	529	2,990	33.9
1951	3,500	1,145	4,008	4,098	8,106	3,706	703	3,003	34.6
1952	3,400	1,100	3,740	4,340	8,080	4,065	617	3,478	31.6
1953	3,700	790	2,923	3,985	6,908	3,175	527	2,648	31.8
1954	4,100	900	3,690	3,733	7,423	3,237	535	2,702	32.2
1955	4,200	775	3,255	4,186	7,441	2,852	800	2,052	25.3
1956	3,100	1,030	3,193	4,589	7,782	2,458	641	1,817	35.7
1957	2,600	1,030	2,678	5,324	8,002	2,507	596	1,911	34.0
1958	1,600	1,170	1,872	5,495	7,367	2,421	285	2,136	36.8
1959	2,100	1,040	2,184	4,946	7,130	1,907	284	1,623	34.4
1960	1,800	995	1,791	5,223	7,014	1,978	325	1,653	37.9
1961 <sup>3</sup>	2,100	1,045	2,194	5,036	7,230				39.8
<b>Total continental cigar filler, types 41-44:</b>									
1949	42,400	1,542	65,362	131,867	197,229	53,430	700	52,730	26.2
1950	45,100	1,474	66,480	143,799	210,279	52,899	635	52,264	25.2
1951	39,800	1,594	63,441	157,380	220,821	59,855	659	59,196	19.6
1952	29,400	1,590	46,755	160,966	207,721	61,248	353	60,895	25.2
1953	30,500	1,468	44,764	146,473	191,237	61,394	152	61,242	26.2
1954	33,800	1,681	56,814	129,843	186,657	50,741	52	50,689	26.7
1955	33,900	1,569	53,305	135,916	189,121	62,193	376	61,817	24.1
1956	32,900	1,665	54,788	126,928	181,696	53,225	150	53,075	23.8
1957	32,600	1,403	45,732	128,471	174,223	49,974	125	49,849	20.7
1958	33,000	1,621	53,505	124,249	177,754	56,348	290	56,058	27.8
1959	34,900	1,730	60,378	121,406	181,784	54,508	89	54,509	31.0
1960	35,300	1,680	59,300	127,186	186,486	53,949	114	53,835	28.0
1961 <sup>3</sup>	35,600	1,717	61,134	132,495	193,629				27.2
<b>Pennsylvania seedleaf filler, type 41:</b>									
1949	35,400	1,530	54,162	105,972	160,134	44,354	700	43,654	26.4
1950	37,300	1,500	55,950	116,780	171,730	45,504	635	44,869	26.4

See footnotes at end of table.

**Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)—Continued**

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Pennsylvania seedleaf filler, type 41—Continued:</b>									
1951	34,900	1,610	56,189	126,226	182,415	49,996	659	49,337	19.0
1952	23,700	1,600	37,920	132,419	170,339	51,190	353	50,837	25.2
1953	25,800	1,480	38,184	119,149	157,333	51,627	152	51,475	27.5
1954	29,200	1,670	48,764	105,706	154,470	41,481	52	41,429	27.4
1955	29,500	1,550	45,725	112,989	158,714	55,030	376	54,654	24.5
1956	29,000	1,670	48,430	103,684	152,114	46,787	150	46,637	24.0
1957	29,000	1,420	41,180	105,327	146,507	42,764	125	42,639	20.5
1958	30,000	1,700	51,000	103,743	154,743	50,880	290	50,590	28.0
1959	31,000	1,725	53,475	104,285	157,761	48,035	89	47,946	31.5
1960	31,000	1,700	52,700	100,725	152,425	47,562	114	47,448	28.0
1961 <sup>3</sup>	31,000	1,725	53,475	114,863	168,338	—	—	—	27.0
<b>Miami Valley (Ohio) filler, types 42-44:</b>									
1949	7,000	1,600	11,200	25,895	37,095	9,076	—	9,076	25.0
1950	7,800	1,350	10,530	28,019	38,549	—	—	7,395	18.6
1951	4,900	1,480	7,252	31,154	38,408	9,859	—	9,859	24.4
1952	5,700	1,550	8,835	28,547	37,382	10,058	—	10,058	25.0
1953	4,700	1,400	6,580	27,324	33,904	9,767	—	9,767	18.5
1954	4,600	1,750	8,050	24,137	32,187	9,260	—	9,260	22.5
1955	4,400	1,700	7,480	22,927	30,407	7,163	—	7,163	21.8
1956	3,900	1,625	6,338	23,244	29,582	6,438	—	6,438	22.0
1957	3,600	1,270	4,572	25,144	27,716	7,210	—	7,210	22.0
1958	3,000	835	2,505	29,406	29,011	5,890	—	5,890	24.2
1959	3,900	1,770	6,903	17,121	24,024	6,563	—	6,563	27.3
1960	4,300	1,535	6,600	17,461	24,061	6,387	—	6,387	28.1
1961 <sup>3</sup>	4,600	1,665	7,659	17,632	25,291	—	—	—	28.3
<b>Puerto Rican filler, type 46:</b>									
1949	36,000	722	26,000	53,165	79,165	28,035	2,158	25,877	20.0
1950	36,000	750	26,500	51,130	76,630	28,844	300	28,544	30.0
1951	33,800	831	28,100	47,786	75,886	34,051	300	33,751	30.0
1952	35,600	963	34,300	41,835	76,135	28,971	300	28,671	32.0
1953	40,500	842	34,100	47,164	81,264	32,075	100	31,975	30.0
1954	36,900	921	34,000	40,189	83,189	23,911	50	23,861	30.5
1955	35,100	855	30,000	59,278	89,278	31,676	100	31,576	25.2
1956	25,500	941	24,000	57,602	81,602	31,284	450	30,834	30.8
1957	25,800	1,085	26,700	50,318	77,018	27,388	105	27,283	27.5
1958	25,500	1,089	25,600	49,630	75,230	32,844	1,300	31,544	30.0
1959	25,600	1,078	27,600	42,386	69,986	26,228	480	25,748	32.2
1960	26,800	1,011	27,100	43,758	70,858	27,607	100	27,507	34.2
1961 <sup>3</sup>	27,000	1,037	28,000	43,251	71,251	—	—	—	34.0
<b>Total cigar binder, types 51-55:</b>									
1949	39,500	1,561	61,654	123,234	184,888	49,741	3,414	46,327	36.0
1950	41,500	1,548	64,222	135,147	196,369	56,865	2,801	54,064	35.8
1951	31,400	1,571	49,335	142,504	191,839	57,089	2,941	54,148	32.1
1952	30,400	1,532	46,574	134,750	181,324	56,089	3,893	52,196	38.6
1953	29,000	1,618	46,911	125,235	172,146	52,312	2,080	50,232	44.7
1954	29,400	1,642	48,196	119,834	168,030	60,697	1,594	49,103	40.6
1955	27,700	1,555	43,020	117,333	160,353	49,996	2,619	47,377	32.4
1956	19,000	1,763	33,513	110,357	143,870	45,490	3,349	42,141	38.2
1957	15,900	1,706	28,164	98,380	126,544	41,807	4,437	37,370	37.1
1958	15,900	1,719	27,279	84,737	112,016	31,283	5,574	27,709	38.4
1959	18,900	1,511	28,567	90,333	109,900	29,436	2,125	27,311	36.3
1960	18,400	1,511	27,735	79,864	107,599	27,562	2,745	24,817	32.9
1961 <sup>3</sup>	16,600	1,669	27,765	79,963	107,738	—	—	—	31.7
<b>Connecticut Valley broadleaf, type 51:</b>									
1949	9,000	1,571	14,138	26,546	40,684	12,938	1,100	11,838	53.0
1950	10,100	1,620	16,366	27,746	44,112	14,280	1,000	13,280	52.0
1951	8,700	1,660	14,446	29,832	44,278	14,108	900	13,208	51.0
1952	9,300	1,591	14,798	30,170	44,963	14,453	706	13,753	50.0
1953	8,400	1,750	14,703	30,510	45,213	13,445	700	12,745	58.4
1954	8,000	1,669	13,355	31,768	45,123	11,729	211	11,518	56.5
1955	7,700	1,569	12,082	33,394	45,476	14,630	417	14,213	44.9
1956	4,300	1,750	7,525	30,846	38,371	12,823	1,517	11,306	59.0
1957	2,800	1,820	5,096	25,548	30,644	8,441	745	7,696	50.0
1958	2,000	1,800	3,600	22,203	25,803	5,762	245	5,517	54.0
1959	2,800	1,620	4,536	20,641	24,577	4,997	226	4,771	45.0
1960	2,100	1,740	3,653	19,680	23,213	4,654	303	4,351	44.0
1961 <sup>3</sup>	1,700	1,720	2,924	18,559	21,483	—	—	—	43.0

See footnotes at end of table.



Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Connecticut Valley</b>									
<b>Havana Seed, type 52:</b>									
1949	8,600	1,705	14,661	19,820	34,481	9,532	2,100	7,432	41.9
1950	8,800	1,728	15,202	24,949	40,151	12,881	1,700	11,181	39.8
1951	6,600	1,695	11,100	27,270	38,460	10,984	1,900	9,084	42.6
1952	5,800	1,667	9,671	27,476	37,147	12,958	1,400	11,558	48.9
1953	6,200	1,945	12,060	24,189	36,249	11,947	1,100	10,847	54.9
1954	6,400	1,850	11,807	24,302	36,109	11,474	1,000	10,474	44.0
1955	6,700	1,742	9,929	23,290	33,219	11,568	1,500	10,068	35.0
1956	2,900	1,905	5,785	21,621	27,406	7,203	1,466	5,737	42.3
1957	1,500	2,093	3,244	20,203	23,447	7,539	1,199	6,340	44.9
1958	900	2,084	1,813	15,908	17,721	3,195	593	2,602	49.4
1959	1,700	1,865	3,170	14,526	17,696	4,038	714	3,324	41.2
1960	1,700	1,947	3,213	13,658	16,871	4,214	1,798	2,416	42.5
1961	1,200	1,917	2,377	12,657	15,034				40.6
<b>Southern Wisconsin, type 54:</b>									
1949	8,500	1,480	12,580	39,813	52,393	12,319	0	12,319	22.8
1950	9,300	1,420	13,206	40,074	53,280	13,026	0	13,026	23.5
1951	6,900	1,510	10,419	40,254	50,673	15,956	0	15,956	25.3
1952	5,700	1,450	8,265	34,717	42,982	9,727	1,600	8,127	19.5
1953	4,800	1,510	7,248	33,255	40,503	10,009	0	10,009	24.3
1954	5,100	1,480	7,548	30,494	38,042	9,071	461	8,610	24.0
1955	4,500	1,490	6,705	28,971	35,676	10,318	333	9,985	22.9
1956	4,100	1,650	6,765	25,358	32,123	11,110	191	10,919	26.1
1957	4,400	1,740	7,656	21,013	28,669	8,648	400	8,248	31.1
1958	5,200	1,700	8,840	20,021	28,861	7,955	400	7,555	34.6
1959	5,800	1,595	9,251	20,906	30,157	7,957	300	7,657	29.3
1960	5,700	1,510	8,607	22,200	30,807	7,473	200	7,273	28.0
1961	5,400	1,670	9,018	23,334	32,344				28.7
<b>Northern Wisconsin, type 55:</b>									
1949	12,400	1,518	18,820	35,205	54,025	13,271	200	13,071	28.5
1950	12,800	1,465	18,748	40,754	59,502	16,415	100	16,315	28.1
1951	8,900	1,445	12,860	43,087	55,947	15,573	100	15,473	31.3
1952	9,400	1,445	13,585	40,374	53,959	18,519	200	18,319	31.4
1953	9,500	1,345	12,775	35,440	48,215	16,401	300	16,101	31.9
1954	9,900	1,561	15,396	31,814	47,210	16,318	248	16,070	32.7
1955	9,800	1,464	14,304	30,892	45,196	15,431	340	15,091	24.6
1956	7,700	1,743	13,438	31,765	45,203	13,587	175	13,412	30.9
1957	7,200	1,690	12,168	31,616	43,784	17,179	2,093	15,086	33.5
1958	7,800	1,670	13,026	26,605	39,631	14,371	2,336	12,035	35.2
1959	8,600	1,350	11,610	25,260	36,870	12,444	885	11,559	37.1
1960	8,900	1,380	12,282	24,426	36,708	11,221	444	10,777	30.6
1961	8,300	1,620	13,446	25,443	38,889				29.6
<b>Total cigar wrapper, types 61-62:</b>									
1949	15,600	1,108	17,288	16,594	33,882	14,439	3,652	10,787	201.0
1950	13,700	1,130	15,480	19,443	34,923	14,962	3,585	11,377	203.0
1951	13,600	1,098	14,928	19,961	34,889	13,683	3,554	10,129	194.0
1952	13,100	1,124	14,730	21,206	35,936	16,645	4,388	12,257	198.0
1953	12,300	1,203	14,791	19,291	34,082	15,899	3,690	12,209	202.0
1954	13,000	1,264	16,432	18,153	34,615	16,604	4,161	12,443	207.0
1955	12,900	1,215	15,647	18,011	33,658	16,671	5,061	11,610	202.0
1956	13,800	1,290	17,162	16,987	34,149	15,619	4,512	11,107	186.0
1957	13,100	1,442	18,887	18,530	37,417	16,787	5,280	11,507	199.0
1958	12,900	1,283	16,551	20,630	37,181	16,872	5,302	11,570	215.8
1959	14,000	1,325	18,551	20,309	38,860	16,181	3,847	12,334	204.0
1960	14,600	1,460	21,300	22,679	43,988	17,872	3,441	14,431	194.0
1961	13,300	1,430	19,015	26,116	45,131				200.0
<b>Connecticut Valley shadegrown, type 61:</b>									
1949	10,500	1,061	11,136	12,063	23,229	9,658			205.0
1950	8,300	1,097	9,102	13,571	22,673	9,648			205.0
1951	8,400	970	8,150	13,025	21,175	8,245			205.0
1952	8,000	1,110	8,880	12,930	21,810	10,844			210.0
1953	7,900	1,303	10,293	10,966	21,259	9,854			205.0
1954	8,200	1,202	9,856	11,405	21,261	10,100			215.0
1955	8,000	1,106	8,845	11,101	19,946	9,594			215.0
1956	7,900	1,307	10,327	10,552	20,879	9,469			190.0
1957	7,800	1,490	11,772	11,410	23,182	10,099			205.0

See footnotes at end of table.



Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
<b>Connecticut Valley shade-grown, type 61—Continued:</b>									
1958.....	7,800	1,309	10,212	13,083	23,295	10,325	3,354	6,971	235.0
1959.....	8,200	1,307	10,717	12,970	23,687	8,600	2,485	6,115	210.0
1960.....	8,400	1,425	11,970	15,087	27,057	11,315	2,470	8,845	190.0
1961 <sup>3</sup> .....	7,600	1,342	10,201	15,742	25,943	.....	.....	.....	200.0
<b>Georgia-Florida shade-grown, type 62:</b>									
1949.....	5,100	1,206	6,182	4,501	10,653	4,781	.....	.....	195.0
1950.....	5,400	1,181	6,378	5,872	12,250	5,314	.....	.....	200.0
1951.....	5,200	1,303	6,778	6,036	13,714	5,438	.....	.....	180.0
1952.....	5,100	1,147	5,850	8,276	14,126	5,301	.....	.....	180.0
1953.....	4,400	1,022	4,498	8,325	12,823	6,045	.....	.....	195.0
1954.....	4,800	1,370	6,576	6,778	13,354	6,444	.....	.....	185.0
1955.....	4,900	1,388	6,802	6,910	13,712	7,277	.....	.....	185.0
1956.....	5,400	1,266	6,835	6,435	13,270	6,150	.....	.....	180.0
1957.....	5,200	1,368	7,115	7,120	14,235	6,688	.....	.....	190.0
1958.....	5,100	1,243	6,339	7,547	13,886	6,547	1,948	4,599	185.0
1959.....	5,800	1,351	7,834	7,339	15,173	7,581	1,362	6,219	195.0
1960.....	6,200	1,506	9,339	7,562	16,931	6,557	971	5,886	200.0
1961 <sup>4</sup> .....	5,700	1,546	8,514	10,374	19,188	.....	.....	.....	200.0
<b>Total tobacco, types 11-72:<sup>4</sup></b>									
1949.....	1,659,200	1,202	1,995,100	3,124,656	5,119,756	1,970,264	532,777	1,446,487	45.6
1950.....	1,633,000	1,258	2,055,057	3,140,492	5,195,549	2,003,702	523,605	1,480,097	51.4
1951.....	1,813,700	1,301	2,359,685	3,191,847	5,551,532	2,105,771	584,047	1,521,724	50.8
1952.....	1,807,400	1,267	2,290,373	3,445,761	5,736,134	2,083,659	498,028	1,585,631	50.0
1953.....	1,673,400	1,251	2,063,330	3,652,475	5,745,805	2,028,070	515,390	1,512,680	52.0
1954.....	1,704,400	1,336	2,277,735	3,717,735	5,995,470	1,938,741	515,622	1,443,119	50.8
1955.....	1,530,500	1,452	2,222,852	4,036,729	6,259,581	2,089,835	647,906	1,441,929	52.8
1956.....	1,389,000	1,584	2,199,556	4,170,046	6,369,602	1,959,800	556,814	1,402,986	53.5
1957.....	1,147,600	1,476	1,694,244	4,409,802	6,104,046	1,947,922	527,622	1,420,300	55.7
1958.....	1,101,400	1,600	1,762,018	4,156,124	5,918,142	1,955,812	535,935	1,419,877	59.5
1959.....	1,178,300	1,548	1,824,015	3,962,330	5,786,345	1,954,415	503,962	1,450,453	57.9
1960.....	1,168,400	1,687	1,971,275	3,831,930	5,803,205	2,057,213	566,761	1,490,452	60.5
1961 <sup>4</sup> .....	1,201,300	1,737	2,086,302	3,745,992	5,832,294	.....	.....	.....	63.3

<sup>1</sup> July 1 for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types.

<sup>2</sup> Farm-sales weight of exports is subject to revision. Exports by rehanding trade included in totals of types from which they are made.

<sup>3</sup> Preliminary.

<sup>4</sup> Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

<sup>5</sup> Includes Perique.

Economic Research Service. Basic export data from the official reports of the Department of Commerce. Data for Puerto Rico from "Basic Statistics on Puerto Rico," Office of Puerto Rico.

Table 157.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1958-62 (farm-sales-weight basis)<sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Flue-cured, types 11-14:</b>					<b>Pennsylvania Seed-leaf, type 41:</b>				
1958.....	2,809,499	2,568,381	2,308,097	2,608,661	1958.....	95,631	125,322	115,431	103,743
1959.....	2,692,116	2,457,039	2,210,373	2,555,513	1959.....	91,721	129,956	119,823	104,285
1960.....	2,596,924	2,345,175	2,106,070	2,468,785	1960.....	93,144	130,487	122,585	109,725
1961.....	2,608,501	2,363,977	2,090,146	2,583,608	1961.....	97,573	130,823	122,034	114,863
1962.....	2,622,726	2,367,613	.....	.....	1962.....	102,512	137,317	.....	.....
<b>Virginia fire-cured, type 21:</b>					<b>Ohio (Miami Valley), types 42-44:</b>				
1958.....	27,561	28,148	26,732	23,837	1958.....	21,128	23,495	21,933	20,506
1959.....	26,155	26,638	25,391	22,537	1959.....	18,862	20,062	18,577	17,121
1960.....	24,682	26,090	24,872	22,176	1960.....	15,892	20,931	19,049	17,461
1961.....	22,795	24,309	22,867	20,938	1961.....	15,223	21,374	20,018	17,632
1962.....	22,124	23,978	.....	.....	1962.....	16,346	23,208	.....	.....
<b>Tennessee and Kentucky fire-cured, type 22:</b>					<b>Puerto Rican, type 46:</b>				
1958.....	84,514	107,812	96,777	89,402	1958.....	43,757	57,314	62,735	49,630
1959.....	80,168	96,037	90,024	81,631	1959.....	40,534	48,449	56,245	42,386
1960.....	72,716	93,508	88,934	82,405	1960.....	38,591	48,837	55,613	43,758
1961.....	71,225	88,473	81,224	74,010	1961.....	37,030	44,522	52,400	43,251
1962.....	59,800	84,749	.....	.....	1962.....	37,535	45,618	.....	.....
<b>Kentucky and Tennessee fire-cured, type 23:</b>					<b>Connecticut Valley Broadleaf, type 51:</b>				
1958.....	20,798	24,966	22,554	19,874	1958.....	24,346	25,553	23,551	22,203
1959.....	17,801	20,655	19,516	17,614	1959.....	20,625	22,464	21,004	20,041
1960.....	15,198	22,513	20,860	18,796	1960.....	20,370	21,107	20,092	19,580
1961.....	15,616	22,199	20,963	18,794	1961.....	19,259	19,863	19,025	18,559
1962.....	13,425	20,997	.....	.....	1962.....	18,582	19,451	.....	.....
<b>Burley, type 31:</b>					<b>Connecticut Valley Havana Seed, type 52:</b>				
1958.....	1,516,999	1,527,082	1,403,116	1,276,514	1958.....	20,019	19,563	17,127	15,908
1959.....	1,500,163	1,487,987	1,353,024	1,224,251	1959.....	15,576	16,791	16,331	14,526
1960.....	1,469,393	1,461,318	1,340,453	1,191,429	1960.....	16,446	15,124	14,613	13,658
1961.....	1,400,140	1,404,623	1,277,656	1,127,337	1961.....	14,692	13,844	13,482	12,657
1962.....	1,415,438	1,409,439	.....	.....	1962.....	13,378	12,778	.....	.....
<b>Maryland, type 32:</b>					<b>Southern Wisconsin, type 54:</b>				
1958.....	69,353	61,898	76,637	80,345	1958.....	19,024	24,812	22,986	20,021
1959.....	70,856	60,300	77,208	72,034	1959.....	17,862	25,214	23,220	20,906
1960.....	64,171	56,974	72,499	70,909	1960.....	18,910	26,734	24,479	22,200
1961.....	61,668	53,022	74,332	70,030	1961.....	20,968	23,080	25,477	23,334
1962.....	60,591	63,389	.....	.....	1962.....	21,512	27,618	.....	.....
<b>One Sucker, type 35:</b>					<b>Northern Wisconsin, type 55:</b>				
1958.....	53,177	55,978	51,948	47,541	1958.....	26,402	34,926	31,607	26,605
1959.....	46,851	49,152	46,030	42,794	1959.....	25,284	32,893	28,518	25,260
1960.....	43,265	49,354	44,779	41,047	1960.....	22,589	31,114	28,274	24,426
1961.....	39,975	45,912	41,877	37,884	1961.....	22,852	30,001	28,390	25,443
1962.....	38,882	43,362	.....	.....	1962.....	24,474	33,806	.....	.....
<b>Green River, type 36:</b>					<b>Connecticut shade, type 61:</b>				
1958.....	28,814	28,826	26,854	24,994	1958.....	17,066	15,298	13,083	13,955
1959.....	24,502	25,005	23,148	20,810	1959.....	17,072	15,400	12,970	13,319
1960.....	22,311	23,054	21,251	19,903	1960.....	18,813	16,732	15,087	18,994
1961.....	20,542	22,098	20,908	19,281	1961.....	20,558	17,995	15,742	18,151
1962.....	20,229	22,473	.....	.....	1962.....	19,080	16,227	.....	.....
<b>Virginia sun-cured, type 37:</b>									
1958.....	6,269	6,532	6,223	5,495					
1959.....	5,814	6,027	5,549	4,946					
1960.....	5,551	6,475	6,038	5,223					
1961.....	5,220	6,301	5,647	5,036					
1962.....	5,364	6,129	.....	.....					

See footnotes at end of table.

Table 157.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1958-62 (farm-sales-weight basis) <sup>1</sup>—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Georgia and Florida shade, type 62:					Cuban, type 81: <sup>2</sup>				
1958	10,391	9,299	7,547	9,650	1958	16,646	19,976	18,260	18,779
1959	9,871	8,908	7,339	9,378	1959	20,660	24,018	25,131	29,351
1960	10,715	9,519	7,592	10,214	1960	26,271	35,849	44,517	43,640
1961	10,538	11,640	10,374	11,453	1961	42,177	42,541	41,242	39,887
1962	12,093	12,090			1962	39,595	38,287		
Perique, type 72:					Foreign-grown cigarette and smoking tobacco type 90: <sup>3</sup>				
1958	655	741	652	689	1958	215,308	227,862	236,880	209,801
1959	638	718	603	506	1959	206,758	231,557	235,525	209,002
1960	484	629	584	485	1960	229,000	232,798	241,447	200,568
1961	531	790	716	581	1961	211,021	254,700	254,193	222,269
1962	615	825			1962	244,760	293,905		

<sup>1</sup> Stocks as here shown have been converted to a farm-sales weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

<sup>2</sup> Stocks on the Island of Puerto Rico are included.

<sup>3</sup> Stocks of types 81 and 90 are not converted to a farm-sales-weight but are shown on the unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to a farm-sales-weight has not been determined.

Agricultural Marketing Service.

Table 158.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1944-61

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 <sup>1</sup>	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 <sup>2</sup>	Plug	Twist	Fine-cut	Scrap			
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	5,308	123	27	323,584	61,655	6,498	4,092	52,867	139,861	41,962	306,935
1945	5,374	98	82	332,165	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946	5,747	92	2	350,038	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947	5,612	80	1	369,683	47,306	5,152	3,793	42,189	104,680	39,163	242,283
1948	5,788	89		386,826	45,346	5,632	3,207	42,088	107,599	40,809	244,681
1949	5,903	83		384,962	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950	5,558	69		391,956	40,242	5,467	2,738	39,019	107,732	39,962	235,190
1951	5,774	69		418,802	39,918	4,551	2,817	39,088	101,324	39,453	227,151
1952	6,026	67		435,547	39,038	4,873	2,810	38,228	96,732	38,769	220,420
1953	6,122	58	( <sup>3</sup> )	423,070	38,053	4,670	2,855	38,139	86,599	39,052	209,368
1954	6,029	61	( <sup>3</sup> )	401,848	36,942	4,921	2,941	36,585	83,718	38,543	203,650
1955	6,004	59	( <sup>3</sup> )	412,309	36,503	4,474	2,954	35,977	79,991	39,221	199,120
1956	5,998	64	1	424,246	33,033	4,268	2,879	35,501	71,517	37,712	184,910
1957	6,145	49	( <sup>3</sup> )	442,327	31,647	3,967	2,819	33,951	70,540	36,068	178,992
1958	6,469	170	( <sup>3</sup> )	470,068	29,561	3,765	2,881	33,019	76,038	34,796	180,059
1959	6,507	530	( <sup>3</sup> )	489,865	28,547	3,622	3,038	32,990	73,180	34,286	175,622
1960	6,991	149	( <sup>3</sup> )	506,944	26,408	3,419	3,072	31,972	73,839	34,599	173,309
1961 <sup>4</sup>	6,642	158	( <sup>3</sup> )	528,332	26,024	3,268	3,200	32,747	74,162	38,759	173,150

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included.

<sup>2</sup> "King size" cigarettes included in this category.

<sup>3</sup> Less than 500,000.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1939-43 in *Agricultural Statistics, 1967*, table 151.

Table 159.—Tobacco products: Consumption, total, per capita (15 years of age and over) in the United States, 1925-61<sup>1</sup>

Year	Cigarettes		Cigars <sup>2</sup>		Smoking, chewing, and snuff <sup>3</sup>		All tobacco products <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Billions	Number	Billions	Number	Million pounds	Pounds	Million pounds	Pounds
1925.....	80	996	6.9	87	323	4.04	711	8.87
1926.....	89	1,093	6.9	85	316	3.87	720	8.83
1927.....	97	1,174	6.9	83	299	3.61	738	8.89
1928.....	106	1,254	6.8	80	291	3.44	743	8.80
1929.....	119	1,382	6.8	80	295	3.44	776	9.05
1930.....	119	1,365	6.2	72	292	3.34	776	8.88
1931.....	114	1,288	5.7	64	292	3.29	752	8.49
1932.....	103	1,147	4.7	52	286	3.19	679	7.58
1933.....	112	1,230	4.6	51	278	3.07	683	7.53
1934.....	126	1,368	4.9	53	286	3.11	739	8.04
1935.....	134	1,443	5.0	54	261	2.80	745	8.00
1936.....	153	1,618	5.4	57	265	2.81	812	8.61
1937.....	163	1,704	5.5	58	262	2.74	858	8.76
1938.....	163	1,688	5.4	55	260	2.68	826	8.33
1939.....	172	1,755	5.5	56	251	2.56	847	8.63
1940.....	182	1,828	5.6	56	258	2.60	886	8.90
1941.....	209	2,072	5.9	59	243	2.41	954	9.47
1942.....	245	2,400	6.0	59	231	2.27	1,064	10.42
1943.....	284	2,750	5.4	53	226	2.18	1,133	10.96
1944.....	296	2,832	5.1	49	205	1.96	1,124	10.74
1945.....	341	3,223	5.5	52	216	2.04	1,286	12.17
1946.....	344	3,228	6.0	56	169	1.58	1,256	11.78
1947.....	345	3,203	5.7	52	162	1.50	1,224	11.35
1948.....	359	3,293	5.8	53	159	1.46	1,266	11.61
1949.....	361	3,275	5.6	51	159	1.44	1,267	11.50
1950.....	370	3,322	5.6	50	157	1.41	1,291	11.60
1951.....	397	3,529	5.8	51	147	1.31	1,336	11.87
1952.....	416	3,661	6.1	53	142	1.25	1,403	12.35
1953.....	408	3,559	6.1	53	135	1.18	1,400	12.20
1954.....	387	3,359	6.0	52	134	1.16	1,322	11.41
1955.....	396	3,386	6.1	52	135	1.15	1,322	11.29
1956.....	406	3,434	6.0	51	125	1.05	1,298	10.96
1957.....	422	3,526	6.2	52	121	1.01	1,282	10.70
1958.....	449	3,696	6.5	54	121	1.00	1,326	10.92
1959.....	467	3,801	7.0	57	117	.95	1,337	10.87
1960.....	484	3,888	7.1	57	115	.93	1,367	10.97
1961.....	503	3,986	7.0	56	116	.92	1,407	11.16

<sup>1</sup> Includes Alaska, Hawaii and consumption by overseas forces.<sup>2</sup> Weighing over 3 pounds per 1,000.<sup>3</sup> Unstemmed-processing weight equivalent.

Economic Research Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

Table 160.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and farm-retail spread, 1939-61

Year beginning July	Retail price <sup>1</sup>	Wholesale price <sup>1</sup>	Farm value <sup>1</sup>	Federal and State excise taxes	Farm-retail spread			Farmer's share of retail price
					Manufacturer and leaf dealer <sup>4</sup>	Distributor <sup>4</sup>	Total	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Percent
1939.....	14.4	11.0	1.03	7.1	4.0	2.3	6.3	7.2
1940.....	14.9	11.5	1.08	7.6	3.9	2.3	6.2	7.2
1941.....	15.2	11.5	1.85	7.7	3.1	2.5	5.6	12.2
1942.....	15.8	11.8	2.60	8.0	2.4	2.8	5.2	16.5
1943.....	16.1	12.0	2.75	8.2	2.3	2.9	5.2	17.1
1944.....	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945.....	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946.....	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947.....	18.6	13.0	2.85	8.9	3.1	3.7	6.8	15.3
1948.....	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949.....	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950.....	20.5	14.1	3.41	9.4	3.7	4.0	7.7	16.6
1951.....	21.3	14.7	3.37	10.1	3.6	4.2	7.8	15.8
1952.....	22.2	15.4	3.27	10.4	4.1	4.4	8.5	14.7
1953.....	22.9	15.9	3.42	10.5	4.5	4.5	9.0	14.9
1954.....	23.0	15.9	3.36	10.5	4.5	4.6	9.1	14.6
1955.....	23.3	15.9	3.36	10.7	4.3	4.7	9.0	15.3
1956.....	23.8	15.9	3.64	10.9	4.3	5.0	9.3	15.3
1957.....	25.1	16.6	3.71	11.0	4.9	5.5	10.4	14.8
1958.....	25.4	16.6	3.98	11.2	4.6	5.6	10.2	15.7
1959.....	27.1	16.6	3.85	12.0	4.8	6.5	11.3	14.2
1960.....	27.3	16.6	4.02	12.1	4.6	6.6	11.2	14.7
1961 <sup>5</sup> .....	27.6	16.6	4.23	12.4	4.4	6.6	11.0	15.3

<sup>1</sup> Simple average of prices of regular-size cigarettes reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1944-46 and in 18 cities 1947-52. Beginning 1953 quarterly prices were computed by applying index trend to December 1952 price.

<sup>2</sup> Bureau of Labor Statistics. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

<sup>3</sup> Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.

<sup>4</sup> Spread between wholesale price, excluding Federal excise tax, and farm value.

<sup>5</sup> Retail-wholesale spread less average State tax.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 153.

Table 161.—Cigarettes: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1944-61

Year	Total output	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>1</sup>		Year	Total output	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>1</sup>	
			Total	Exports				Total	Exports
	Billions	Billions	Billions	Billions		Billions	Billions	Billions	Billions
1944.....	323.6	238.7	84.9	7.6	1953.....	423.1	386.8	37.0	16.2
1945.....	332.2	267.2	65.0	6.9	1954.....	401.8	368.7	33.1	15.4
1946.....	356.0	321.7	30.7	24.1	1955.....	412.3	382.1	30.3	15.1
1947.....	369.7	335.4	34.3	22.8	1956.....	424.2	393.2	31.0	15.7
1948.....	386.8	348.5	38.7	25.2	1957.....	442.3	409.4	32.8	17.0
1949.....	385.0	351.8	33.2	19.5	1958.....	470.1	436.4	33.7	18.1
1950.....	392.0	360.2	31.8	14.3	1959.....	489.9	453.7	35.8	19.6
1951.....	418.8	379.7	38.9	16.8	1960.....	506.9	470.1	37.0	20.2
1952.....	435.5	394.1	40.0	16.4	1961 <sup>2</sup> .....	528.3	488.1	39.6	22.2

<sup>1</sup> As indicated by taxable removals.

<sup>2</sup> In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from annual and monthly reports of Internal Revenue Service, U.S. Treasury, and Commerce Departments. Data for 1935-43 in *Agricultural Statistics, 1957*, table 154.

Table 162.—Tobacco, unmanufactured: International trade, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59		1960 <sup>1</sup>		1961 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada	37,223	2,100	37,199	2,638	40,000	2,000
Mexico	955	4,804	2,911	5,041	2,985	6,905
United States	499,795	129,304	496,149	159,082	500,840	166,444
Costa Rica	5	155		158		160
El Salvador	163	3,126	78	3,572	50	3,645
Guatemala		718		593	2	458
Honduras	3,325	169	2,953	99	3,880	120
Nicaragua		817		900		900
Cuba	53,228		57,172		45,000	
Dominican Republic	27,389	465	33,496	581	38,000	490
Jamaica	106	1,524		1,440		1,610
Trinidad and Tobago		1,719		1,906		1,854
<b>Total</b>	<b>622,189</b>	<b>144,901</b>	<b>629,958</b>	<b>176,013</b>	<b>630,757</b>	<b>184,586</b>
<b>South America:</b>						
Argentina	3,084	155	5,059	3,524	6,634	3,500
Brazil	63,618	78	69,002	39	107,415	7
British Guiana		712		740		810
Chile	91	685		1,525		1,960
Colombia	11,059	13	14,023	2	19,153	10
Paraguay	5,692	5	13,490		13,004	2
Peru	1,343	575	590	500	500	500
Surinam		159		152		150
Uruguay		9,007		8,635		9,000
Venezuela		597		2,707	24	2,595
<b>Total</b>	<b>84,887</b>	<b>11,986</b>	<b>102,134</b>	<b>17,824</b>	<b>146,755</b>	<b>18,534</b>
<b>Europe:</b>						
Austria	1,677	23,985	828	16,332	1,735	22,728
Belgium and Luxembourg	1,008	54,264	2,991	64,532	3,287	66,427
Denmark	131	25,304	315	27,132	373	30,155
France	4,740	73,042	7,899	58,504	7,482	79,050
Germany, West	1,661	164,528	787	192,548	623	214,905
Greece	127,743	3	134,459	3	144,864	3
Ireland		11,872		15,992		14,100
Italy	25,547	17,073	29,643	17,683	36,631	17,662
Netherlands	7,522	71,773	3,677	105,032	4,436	95,583
Norway	263	9,504	280	17,311	330	11,166
Portugal	8	11,992		13,236		13,014
Spain	2,445	47,419		43,780	110	48,900
Sweden	55	17,657		25,908	47	25,335
Switzerland	(5)	27,377	342	30,310		32,890
United Kingdom	2,680	319,435	4,564	364,607	2,794	345,398
Malta		738		900		900
Finland		11,290		13,497		15,970
Yugoslavia	39,723	1,224	40,730		30,600	
<b>Total</b>	<b>215,203</b>	<b>888,480</b>	<b>226,545</b>	<b>1,007,607</b>	<b>233,312</b>	<b>1,034,186</b>
<b>Africa:</b>						
Algeria	10,048	15,000	18,600	15,664	20,250	14,150
Egypt		25,564	375	25,024		25,397
Morocco		4,876	366	4,525	350	5,000
Tunisia	720	5,548		4,954		5,200
Canary Islands		6,108		9,500		10,000
Angola	825	665	1,874	205	1,330	180
Congo, Republic of	148	9,869		1,500		3,200
Cameroun	2,153	1,952	1,790	1,911	3,300	2,100
Central African Republic						
Gabon and Congo, Republic	1,318	1,094	743	3,399	750	4,000
Chad		2,180		3,356		2,800
Malagasy	8,804	1,256	6,607	1,949	6,504	2,200
Mozambique	772	462	1,000	958	2,100	1,000
Nigeria		5,568		4,125		2,750
Rhodesia and Nyasaland	140,406	4	192,323	29	209,990	79
Sierra Leone		1,670		1,886		1,350
South Africa, Republic of	2,144	8,489	10,403	5,072	7,967	4,145
<b>Total</b>	<b>185,986</b>	<b>90,224</b>	<b>234,081</b>	<b>84,055</b>	<b>252,541</b>	<b>83,551</b>

See footnotes at end of table.



Table 162.—Tobacco, unmanufactured: International trade, average 1955-59, annual 1960 and 1961—Continued

Continent and country	Average 1955-59		1960 <sup>1</sup>		1961 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Aden.....	5,461	9,332	5,788	9,805	5,119	9,764
Cyprus.....	1,409	1,123	1,541	926	1,670	1,680
Lebanon.....	1,745	572	2,464	185	2,800	300
Turkey.....	146,417		127,968		194,939	
Syria.....	1,156	601	2,100	500	3,300	500
Burma.....	290	835	91	575		493
Cambodia.....	1,291	1,445		1,878		1,200
Ceylon.....	554	1,932	7	2,959	300	2,850
China, Taiwan.....	177	2,213	2,218	3,005	1,500	2,600
Hong Kong.....	1,428	9,531	875	10,476	720	13,030
India.....	92,265	3,195	89,748	530	108,000	2,100
Indonesia.....	33,116	15,430	50,200	1,272	38,680	3,364
Japan.....	6,274	11,816	12,196	14,997	14,672	25,177
Laos.....				162		850
Malaya.....	2,590	4,675	1,278	10,983	1,000	14,000
Pakistan.....	196	1,531	67	1,326	100	1,600
Philippines.....	22,192	8,238	27,700	650	37,029	46
Thailand.....	8,333	10,292	3,577	5,814	2,097	12,688
Vietnam.....	290	8,023	53	4,650	90	5,000
Total.....	325,193	90,782	327,871	70,693	412,066	96,642
Oceania:						
Australia.....	179	42,802	73	31,144	142	31,489
New Zealand.....	2	6,994		6,502		6,400
Total.....	181	49,796	73	37,646	142	37,889
Total world.....	1,433,639	1,276,160	1,520,662	1,393,838	1,675,573	1,455,388

<sup>1</sup> Preliminary.<sup>2</sup> Fiscal year ending March 31.<sup>3</sup> Re-exports.<sup>4</sup> Includes Ceuta.<sup>5</sup> Less than 500 pounds.<sup>6</sup> Includes manufactured products.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 163.—Tobacco: Price support operations, United States, 1949-62 <sup>1</sup>

Type and year	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>	
	Per pound	Percent of parity <sup>3</sup>		Quantity	Percent of production
	Cents	Percent	Cents per pound	Million pounds	Percent
1949.....	42.5	90	47.2	104	9.3
1950.....	45.0	90	54.7	78	6.2
1951.....	50.7	90	52.4	142	9.8
1952.....	50.6	91	50.3	243	17.8
1953.....	47.9	92	52.8	151	11.9
1954.....	47.9	90	52.7	190	6.9
1955.....	48.3	91	52.7	299	20.2
1956.....	48.9	90	51.5	320	22.5
1957.....	50.8	90	55.4	108	11.1
1958.....	54.6	90	58.2	145	13.4
1959.....	55.5	90	58.3	55	5.1
1960.....	55.5	(9)	60.4	52	4.1
1961.....	55.5	(9)	64.2	70	5.6
1962.....	56.1	(9)			
1949.....	40.3	90	45.2	39	7.0
1950.....	45.7	90	49.0	44	8.9
1951.....	49.8	90	51.2	97	15.7
1952.....	49.5	91	50.3	104	16.0
1953.....	46.6	91	52.5	102	18.1
1954.....	46.4	91	49.8	221	33.2
1955.....	46.2	91	58.6	73	15.6
1956.....	48.1	90	53.6	6	1.2
1957.....	51.7	90	60.3	17	3.4
1958.....	55.4	90	66.1	11	2.4
1959.....	57.2	90	60.6	13	2.6
1960.....	57.2	(9)	64.3	8	1.7
1961.....	57.2	(9)	66.6	10	1.9
1962.....	57.8	(9)			

See footnotes on page 141.

Table 164.—Tobacco, unmanufactured: U.S. imports for consumption, by country of origin, average 1955-59, annual 1960 and 1961

Classification and country of origin	Average 1955-59	1960	1961 <sup>1</sup>	Classification and country of origin	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Cigarette leaf:</b>				<b>Cigar wrapper:</b>			
Greece.....	24,026	32,310	34,353	Cuba.....	546	593	631
Italy.....	1,675	1,946	1,664	Netherlands.....	(2)		1
Yugoslavia.....	3,703	5,482	6,433	Indonesia.....	137	4	3
Cyprus.....	722	1,133	934	Other countries.....	10		3
Syria.....	1,424	722	901	<b>Total.....</b>	<b>693</b>	<b>597</b>	<b>638</b>
Turkey.....	62,779	74,270	78,651				
Other countries.....	1,539	2,855	2,744	<b>Scrap:</b>			
<b>Total.....</b>	<b>95,868</b>	<b>118,718</b>	<b>125,680</b>	Canada.....	66	194	157
<b>Cigar filler:</b>				Cuba.....	12,575	13,795	12,468
Unstemmed—				Philippines.....	5,444	9,886	10,421
Cuba.....	3,726	4,014	4,748	Other countries.....	221	3,044	5,364
Philippines.....	113	101	232	<b>Total.....</b>	<b>18,306</b>	<b>26,919</b>	<b>28,410</b>
Other countries.....	46	614	1,184				
Stemmed—				<b>Stems:</b>			
Cuba.....	9,002	7,041	5,139	Cuba.....	825	15	34
Philippines.....	193	512		Ireland.....	67	25	
Other countries.....	41		3	United Kingdom.....	410	449	376
<b>Total.....</b>	<b>13,120</b>	<b>12,282</b>	<b>11,306</b>	Other countries.....	10	77	
				<b>Total.....</b>	<b>1,312</b>	<b>566</b>	<b>410</b>
				<b>Total.....</b>	<b>129,299</b>	<b>159,082</b>	<b>166,444</b>

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 163

<sup>1</sup> This table does not show total support operations for tobacco. Only burley and flue-cured are shown because they are substantially more important in the total tobacco picture than other types which are also supported.<sup>2</sup> Exceeds 90 percent of parity for flue-cured in 1952, 1953, and 1955, and for burley in 1952 through 1955, because of a decline in parity after the minimum support price was announced in March 1952 and 1953 and in April 1954 and 1955 for both flue-cured and burley.<sup>3</sup> Title to tobacco obtained under the price support program is retained in most cases by the Producer's Cooperative Association handling price support loans.<sup>4</sup> Parity price no longer used to determine support level.<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 165.—Tobacco, unmanufactured: U.S. exports (domestic), by country of destination, total and by types, average 1955-59, annual 1960 and 1961

Type and country of destination	Average 1955-59	1960	1961	Type and country of destination	Average 1955-59	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Tobacco unmanufactured:</b>				<b>Flue-cured—Continued:</b>			
Canada.....	803	853	750	Thailand.....	10,342	4,395	13,196
Mexico.....	4,545	4,431	5,272	Malaya, Federation of.....	471	886	4,218
Chile.....	245	690	1,077	Singapore.....	27,126	17,979	11,538
Uruguay.....	2,679	1,387	1,065	Australia.....	6,506	4,600	5,724
Austria.....	4,932	3,487	326	New Zealand.....	11,444	8,888	8,917
Belgium and Luxembourg.....	19,783	18,580	17,257	Other countries.....	413,177	408,715	402,550
Denmark.....	13,063	12,392	14,084	<b>Total.....</b>	<b>413,177</b>	<b>408,715</b>	<b>402,550</b>
France.....	7,163	5,170	7,218	<b>Burley:</b>			
Germany, West.....	68,399	66,872	77,561	Mexico.....	2,165	2,007	2,714
Ireland.....	11,011	13,188	13,766	Austria.....	383	161	81
Italy.....	6,861	5,373	11,653	Belgium and Luxembourg.....	1,318	290	437
Netherlands.....	28,685	40,140	30,030	Denmark.....	950	1,210	1,128
Norway.....	7,634	7,978	7,294	France.....	745	587	473
Portugal.....	6,829	8,664	6,525	Germany, West.....	6,928	9,644	9,040
Spain.....	4,823	4	3,604	Italy.....	1,489	2,004	4,725
Sweden.....	12,462	17,412	18,898	Netherlands.....	988	2,470	1,660
Switzerland.....	12,071	11,069	14,227	Norway.....	931	836	894
United Kingdom.....	161,371	176,854	182,246	Portugal.....	2,830	1,531	2,956
Finland.....	5,663	5,100	7,951	Sweden.....	3,357	4,164	4,663
Germany, East.....	346	658	862	Switzerland.....	525	455	815
Yugoslavia.....	2	—	—	United Kingdom.....	184	91	198
Egypt.....	9,572	12,755	1,615	Finland.....	646	1,573	1,058
Canary Islands.....	821	559	1,741	Yugoslavia.....	1,312	2,087	127
Western Africa.....	732	276	311	Egypt.....	342	52	2,502
Ghana.....	1,558	1,975	1,889	Philippines.....	484	433	649
Nigeria.....	3,619	2,568	2,736	Hong Kong.....	542	1,543	33
South Africa, Republic of.....	831	83	293	Australia.....	2,297	2,429	2,423
Cambodia.....	5,762	620	282	Other countries.....	28,416	33,567	36,576
Laos.....	—	26	49	<b>Total.....</b>	<b>28,416</b>	<b>33,567</b>	<b>36,576</b>
Vietnam.....	—	3,501	3,945	<b>Dark-fired Kentucky:</b>			
Ceylon.....	921	769	621	Belgium and Luxembourg.....	1,137	1,299	908
China, Taiwan.....	2,313	2,160	2,689	Denmark.....	532	593	449
India.....	2,435	552	2,022	France.....	3,095	2,400	4,969
Indonesia.....	8,557	182	3,004	Germany, West.....	612	644	642
Japan.....	9,909	18,201	24,474	Ireland.....	211	265	299
Pakistan.....	1,850	1,851	1,873	Italy.....	1,777	213	241
Philippines.....	6,604	1,180	6,931	Netherlands.....	5,700	8,569	11,222
Thailand.....	10,393	4,608	13,581	Norway.....	220	245	267
Hong Kong.....	3,745	3,846	6,483	Portugal.....	155	134	108
Australia.....	27,956	20,043	11,787	Sweden.....	928	564	1,944
New Zealand.....	6,940	4,783	6,044	Switzerland.....	1,697	1,397	1,715
Other countries.....	16,007	15,537	16,774	United Kingdom.....	455	175	126
<b>Total.....</b>	<b>490,795</b>	<b>496,149</b>	<b>500,840</b>	Egypt.....	703	271	165
<b>Flue-cured:</b>				Canary Islands.....	434	251	192
Canada.....	60	32	—	Congo, Republic of the.....	388	—	332
Mexico.....	2,094	2,268	2,423	Western Africa.....	190	—	2
Uruguay.....	2,223	1,226	933	Ghana.....	11	90	—
Austria.....	3,645	2,685	—	Cambodia.....	789	—	—
Belgium and Luxembourg.....	15,070	14,675	14,272	Laos.....	—	186	—
Denmark.....	11,057	9,854	12,010	Vietnam.....	431	—	184
France.....	2,807	1,730	1,411	Indonesia.....	132	250	47
Germany, West.....	54,944	53,230	64,015	Australia.....	1,424	1,282	1,197
Ireland.....	10,719	12,871	13,455	Other countries.....	21,027	18,820	25,009
Italy.....	3,572	3,104	6,666	<b>Dark-fired Virginia and sun-cured:</b>			
Netherlands.....	20,387	27,666	14,833	Austria.....	334	353	124
Norway.....	4,801	5,465	4,502	Belgium and Luxembourg.....	79	6	40
Portugal.....	2,854	5,638	2,387	Germany, West.....	463	480	513
Spain.....	3,775	—	1,965	Netherlands.....	414	69	305
Sweden.....	7,104	10,233	10,809	Norway.....	1,545	1,393	1,476
Switzerland.....	2,931	2,740	3,710	Sweden.....	432	276	311
United Kingdom.....	157,960	170,665	146,351	Switzerland.....	227	776	321
Finland.....	4,751	3,464	6,794	United Kingdom.....	707	1,425	1,143
Egypt.....	7,542	10,396	1,312	Australia.....	108	146	121
Nigeria.....	1,147	437	664	New Zealand.....	166	76	75
Cambodia.....	4,432	26	49	Other countries.....	243	121	211
Laos.....	—	2,656	3,945	<b>Total.....</b>	<b>4,718</b>	<b>5,121</b>	<b>4,640</b>
Vietnam.....	921	769	621				
Ceylon.....	2,215	2,160	2,686				
China, Taiwan.....	2,479	530	2,000				
India.....	8,180	182	2,820				
Indonesia.....	9,555	18,173	24,432				
Japan.....	1,850	1,554	1,873				
Pakistan.....	2,228	3,412	5,813				
Hong Kong.....	6,165	1,096	4,426				
Philippines.....	—	—	—				

See footnotes at end of table.

Table 165.—Tobacco, unmanufactured: U.S. exports (domestic), by country of destination, total and by types, average 1955-59, annual 1960 and 1961—Continued

Type and country of destination	Average 1955-59	1960	1961 <sup>1</sup>	Type and country of destination	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Black fat:</b>				<b>Cigar binders—Continued:</b>			
Western Africa.....	532	276	299	Belgium and Luxembourg...	304	318	28
Ghana.....	1,292	1,339	1,196	Denmark.....	110	140	52
Nigeria.....	2,456	2,131	2,072	Germany, West.....	1,273	704	580
Other countries.....	576	732	730	Netherlands.....	213	56	1
<b>Total.....</b>	<b>4,856</b>	<b>4,478</b>	<b>4,297</b>	Spain.....	183	2	1,168
<b>Maryland:</b>				Sweden.....	92	24	—
Austria.....	161	22	22	Switzerland.....	24	—	22
Belgium and Luxembourg...	902	1,485	588	Germany, East.....	227	151	399
France.....	357	86	219	Canary Islands.....	31	99	587
Germany, West.....	1,344	770	499	Other countries.....	144	206	31
Netherlands.....	706	795	1,167	<b>Total.....</b>	<b>2,769</b>	<b>1,925</b>	<b>2,957</b>
Portugal.....	662	1,310	1,015	<b>Cigar filler:</b>			
Spain.....	664	—	333	Canada.....	24	95	134
Switzerland.....	6,578	6,163	7,362	France.....	47	90	94
Tunisia.....	294	289	—	Algeria.....	92	—	—
Other countries.....	433	492	212	Cambodia.....	—	—	—
<b>Total.....</b>	<b>12,101</b>	<b>11,412</b>	<b>11,417</b>	Laos.....	332	—	—
<b>One Sucker:</b>				Vietnam.....	—	308	—
Belgium and Luxembourg...	526	233	687	Other countries.....	30	4	1
France.....	78	—	80	<b>Total.....</b>	<b>525</b>	<b>497</b>	<b>229</b>
Nigeria.....	16	—	—	<b>Perique:</b>			
Other countries.....	1,374	81	63	Canada.....	5	5	9
<b>Total.....</b>	<b>1,994</b>	<b>314</b>	<b>800</b>	Norway.....	19	31	30
<b>Green River:</b>				Denmark.....	5	4	10
Belgium and Luxembourg...	134	178	11	Germany, West.....	4	9	9
Ireland.....	27	17	9	United Kingdom.....	51	46	36
United Kingdom.....	621	452	342	Australia.....	1	18	20
Congo, Republic of the.....	65	52	116	Other countries.....	15	10	28
Other countries.....	496	119	45	<b>Total.....</b>	<b>100</b>	<b>123</b>	<b>142</b>
<b>Total.....</b>	<b>1,343</b>	<b>818</b>	<b>523</b>	<b>Trimblings, stems and scrap:</b>			
<b>Cigar wrapper:</b>				Canada.....	156	87	14
Canada.....	458	552	541	Mexico.....	—	—	49
Brazil.....	71	66	7	Uruguay.....	50	15	6
Venezuela.....	4	9	10	Belgium and Luxembourg...	88	60	264
Belgium and Luxembourg...	222	36	22	Denmark.....	293	640	325
Denmark.....	69	14	30	Germany, West.....	452	8	103
Germany, West.....	2,671	1,383	2,160	Netherlands.....	80	383	529
Sweden.....	33	6	63	Norway.....	84	—	57
Netherlands.....	186	132	311	Spain.....	156	—	108
United Kingdom.....	59	157	117	Sweden.....	517	1,645	1,108
Switzerland.....	47	13	27	Switzerland.....	25	13	251
Germany, East.....	119	507	463	United Kingdom.....	1,281	3,770	3,891
Canary Islands.....	101	179	498	Gibraltar.....	89	—	—
Other countries.....	216	238	145	Morocco.....	626	—	300
<b>Total.....</b>	<b>4,256</b>	<b>3,292</b>	<b>4,304</b>	Canary Islands.....	106	18	153
<b>Cigar binder:</b>				Jordan.....	242	377	79
Canada.....	55	28	3	Japan.....	7	—	20
Venezuela.....	( <sup>2</sup> )	18	28	Philippines.....	41	—	—
Austria.....	113	179	58	Hong Kong.....	9	—	21
				New Zealand.....	—	—	6
				Other countries.....	211	51	12
				<b>Total.....</b>	<b>4,513</b>	<b>7,067</b>	<b>7,296</b>

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

# CHAPTER III

## STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

**Table 166.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1924-61**

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Pro- duction <sup>1</sup>	Total sales to oil mills	Other <sup>2</sup>	Price <sup>3</sup>	Farm value
	1,000 acres	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1924	39,501	306	6,050	4,293	1,463	33.25	201,179
1925	44,386	322	7,150	5,164	1,635	31.69	226,552
1926	44,608	358	7,989	5,952	1,625	22.08	170,388
1927	36,342	300	5,758	4,264	1,172	34.86	200,698
1928	42,434	298	6,319	4,754	1,234	34.21	216,191
1929	43,232	296	6,406	4,692	1,384	30.93	198,164
1930	42,444	284	6,028	4,278	1,353	22.07	133,054
1931	38,704	378	7,310	4,795	1,690	8.98	65,678
1932	35,891	324	5,815	3,998	1,272	10.35	60,202
1933	29,383	375	5,511	3,796	1,352	12.91	71,166
1934	26,866	317	4,256	3,211	838	33.03	140,574
1935	27,509	337	4,634	3,450	884	30.54	141,527
1936	29,755	368	5,472	4,215	953	33.30	182,230
1937	33,623	467	7,944	5,963	1,223	19.50	152,974
1938	24,248	408	4,950	3,815	690	21.79	107,874
1939	23,805	409	4,869	4,070	799	21.14	102,933
1940	23,561	443	5,286	4,490	796	21.72	114,817
1941	22,236	410	4,533	3,960	593	47.65	216,961
1942	22,602	460	5,202	4,516	686	45.60	237,221
1943	21,610	434	4,688	3,984	704	52.10	244,059
1944	19,617	500	4,902	4,362	540	52.70	258,163
1945	17,029	430	3,664	3,162	502	51.10	187,156
1946	17,584	400	3,514	3,071	443	72.00	262,697
1947	21,330	439	4,682	4,071	611	85.90	402,058
1948	22,911	519	5,945	5,382	563	67.20	399,755
1949	27,439	478	6,539	5,868	691	43.40	284,810
1950	17,843	460	4,105	3,502	603	86.60	354,593
1951	26,949	467	6,286	5,546	740	69.20	435,891
1952	25,921	478	6,190	5,581	609	69.60	430,959
1953	24,341	554	6,748	6,330	418	52.70	355,252
1954	19,251	593	5,709	5,229	480	60.30	344,175
1955	16,928	714	6,043	5,556	487	44.60	269,262
1956	15,615	692	5,407	4,980	427	53.40	288,864
1957	13,558	680	4,609	4,274	335	51.10	235,367
1958	11,849	810	4,786	4,382	416	43.80	210,262
1959	15,117	794	5,991	5,505	486	38.80	232,115
1960	15,309	769	5,886	5,402	484	42.60	249,977
1961 <sup>4</sup>	15,634	767	5,978	5,601	377	51.10	305,322

<sup>1</sup> Prior to 1928 cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint.

<sup>2</sup> Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1957*, table 158.

Table 167.—Cottonseed: Production and season average price per ton received by farmers (average 1950-59), and farm disposition, by States, annual 1960 and 1961

State	Production			Total sales to oil mills		Other <sup>2</sup>		Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	1960	1961 <sup>1</sup>	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	151	96	117	85	105	11	12	54.60	53.60	46.40
South Carolina.....	222	169	171	150	155	19	16	54.30	56.40	46.40
Georgia.....	250	208	213	185	195	23	18	54.60	56.00	45.30
Tennessee.....	222	238	231	220	215	18	16	54.80	41.70	49.10
Alabama.....	302	305	254	280	235	25	19	53.10	35.40	45.40
Mississippi.....	646	620	671	540	600	80	71	57.00	41.80	50.50
Missouri.....	157	201	160	185	150	16	10	52.00	39.50	48.20
Arkansas.....	540	562	606	520	575	42	31	55.90	41.10	51.40
Louisiana.....	230	209	200	190	190	19	10	54.40	39.70	50.20
Oklahoma.....	138	185	153	165	140	20	13	57.30	40.80	50.80
Texas.....	1,639	1,821	2,039	1,655	1,920	166	119	58.70	41.30	51.30
New Mexico.....	117	119	124	110	118	9	6	63.30	44.10	54.60
Arizona.....	331	351	342	340	335	11	7	58.90	50.20	54.70
California.....	624	783	682	760	655	23	27	60.10	51.50	55.90
Other States <sup>1</sup> .....	19	19	15	17	13	2	2	52.60	38.40	45.60
United States.....	5,589	5,886	5,978	5,402	5,601	484	377	57.00	42.60	51.10

<sup>1</sup> Preliminary.<sup>2</sup> Includes planting seed, exports, some sales between farms, shrinkage, losses, and other uses.<sup>3</sup> Virginia, Florida, Illinois, Kansas, Kentucky, and Nevada.

Statistical Reporting Service.

Table 168.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1944-60 <sup>1</sup>

Year beginning August 1—	Cottonseed quality analysis <sup>2</sup>						Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1944.....	18.5	3.88	11.2	1.4	0.8	1.4	102.33	96.8	99.0	160,669
1945.....	18.6	3.62	12.2	2.6	1.1	1.1	101.62	93.0	98.5	125,624
1946.....	18.7	3.61	12.4	1.0	.8	.8	101.29	98.0	96.5	111,237
1947.....	18.3	3.88	11.3	1.4	.8	.8	101.38	96.9	98.0	129,207
1948.....	18.7	3.72	11.3	1.4	.9	.9	102.12	98.5	98.5	155,679
1949.....	19.1	3.68	11.6	1.9	1.1	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.64	12.8	1.9	1.1	1.1	101.02	95.0	96.0	87,663
1951.....	18.5	3.88	11.0	1.5	1.0	1.0	101.56	96.5	98.0	124,308
1952.....	18.6	4.04	9.5	1.0	.9	.9	102.95	98.1	101.0	145,146
1953.....	18.7	4.00	9.0	.7	.8	.8	103.46	99.0	102.5	166,916
1954.....	18.2	4.12	11.4	9.2	.7	1.0	102.07	99.2	101.5	128,983
1955.....	18.9	3.95	10.4	.7	.9	.9	102.96	98.9	102.0	101,174
1956.....	18.9	4.12	10.2	9.1	.5	.8	103.51	99.5	103.0	79,071
1957.....	18.8	3.78	10.0	12.5	2.5	1.3	100.81	92.9	93.5	74,016
1958.....	19.0	3.70	10.4	11.5	1.4	1.0	102.09	97.0	99.0	72,076
1959.....	18.8	3.89	10.2	11.4	1.3	.9	102.10	97.1	100.0	87,772
1960.....	18.6	3.98	9.7	11.7	1.6	1.1	100.70	95.7	96.0	83,410

<sup>1</sup> United States averages not fully representative of entire crop because of relatively small volume of seed graded in some areas.<sup>2</sup> These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.<sup>3</sup> The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and lint.<sup>4</sup> The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.<sup>5</sup> The average grade is the product of the quantity index times the quality index. The base grade is 100.0.<sup>6</sup> Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

Agricultural Marketing Service.



Table 169.—Cottonseed: Production in specified countries and the world, average 1955-59, annual 1960 and 1961

Continent and country	Year beginning August 1 <sup>1</sup>			Continent and country	Year beginning August 1 <sup>1</sup>		
	Average	1960 <sup>2</sup>	1961 <sup>3</sup>		Average	1960 <sup>2</sup>	1961 <sup>3</sup>
	1955-59	1955-59	1955-59		1955-59	1955-59	1955-59
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>				<b>Africa:</b>			
Mexico.....	975	1,008	953	Egypt.....	965	1,173	823
United States.....	5,370	5,886	5,978	Sudan.....	261	280	467
El Salvador.....	72	88	125	Angola.....	18	15	14
Guatemala.....	32	53	93	Congo, Republic of the.....	125	64	46
Nicaragua.....	94	74	102	Chad and Central African Republic <sup>4</sup> .....	83	107	74
Haiti.....	3	3	3	Mozambique.....	83	87	74
<b>Total<sup>2</sup>.....</b>	<b>6,555</b>	<b>7,130</b>	<b>7,275</b>	Nigeria.....	84	133	82
<b>South America:</b>				Rhodesia and Nyasaland.....	6	9	10
Argentina.....	275	290	293	Tanganyika.....	67	80	71
Brazil.....	715	935	1,104	Uganda.....	157	158	74
Colombia.....	82	164	187	<b>Total<sup>2</sup>.....</b>	<b>1,915</b>	<b>2,185</b>	<b>1,815</b>
Paraguay.....	22	18	31	<b>Asia and Oceania:</b>			
Peru.....	277	296	320	Iran.....	163	244	254
Venezuela.....	15	16	32	Iraq.....	24	19	21
<b>Total<sup>2</sup>.....</b>	<b>1,395</b>	<b>1,725</b>	<b>1,975</b>	Syria.....	235	273	296
<b>Europe:</b>				Turkey.....	376	408	446
Greece.....	138	147	224	China, Mainland.....	4,010	3,920	3,808
Italy.....	24	14	13	Afghanistan.....	38	45	45
Spain.....	100	158	223	Burma.....	41	42	45
Bulgaria.....	37	48	24	India.....	2,235	2,593	2,100
<b>Total<sup>2</sup>.....</b>	<b>325</b>	<b>385</b>	<b>500</b>	Korea, South.....	29	15	15
<b>U.S.S.R. (Europe and Asia).....</b>	<b>3,240</b>	<b>3,265</b>	<b>3,410</b>	Pakistan.....	697	712	696
				Thailand.....	23	29	32
				Australia.....	2	4	4
				<b>Total<sup>2</sup>.....</b>	<b>7,910</b>	<b>8,360</b>	<b>7,840</b>
				<b>World Total<sup>2</sup>.....</b>	<b>21,340</b>	<b>23,050</b>	<b>22,815</b>

<sup>1</sup> Years shown refer to years of harvest.<sup>2</sup> Preliminary.<sup>3</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.<sup>4</sup> Formerly part of French Equatorial Africa.

Foreign Agricultural Service. United States data were compiled from official records; data for other countries were calculated from lint-production estimates.

Table 170.—Cottonseed: Crashings and output of products, United States, 1939-60

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls			Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls
		1,000 tons	1,000 running pounds	1,000 running bales	1,000 tons			1,000 tons	1,000 running pounds	1,000 running bales	1,000 tons
1939.....	4,151	1,325	1,882	1,072	1,055	1950.....	3,723	1,197	1,669	1,026	857
1940.....	4,398	1,425	1,954	1,208	1,107	1951.....	5,476	1,751	2,548	1,748	1,234
1941.....	4,008	1,250	1,753	1,183	992	1952.....	5,563	1,825	2,672	1,777	1,199
1942.....	4,498	1,401	1,995	1,354	1,085	1953.....	6,256	2,074	2,961	1,984	1,388
1943.....	3,955	1,236	1,834	1,180	927	1954.....	5,249	1,735	2,561	1,682	1,139
1944.....	4,254	1,324	1,954	1,247	984	1955.....	5,588	1,894	2,631	1,688	1,249
1945.....	3,292	1,018	1,434	989	783	1956.....	4,959	1,635	2,390	1,499	1,073
1946.....	3,080	973	1,353	962	727	1957.....	4,247	1,438	1,958	1,246	966
1947.....	4,082	1,276	1,898	1,282	923	1958.....	4,439	1,518	2,061	1,320	1,035
1948.....	5,332	1,704	2,301	1,639	1,236	1959.....	5,491	1,861	2,547	1,652	1,257
1949.....	5,712	1,847	2,555	1,703	1,338	1960 <sup>2</sup> .....	5,352	1,808	2,504	1,582	1,217

<sup>1</sup> Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.<sup>2</sup> Preliminary.Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics*, 1957, table 162.

Table 171.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October 1, 1958-60

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1958	1959	1960 <sup>2</sup>	1958	1959	1960 <sup>3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
<b>North America:</b>						
Bermuda.....	26	5	21			
Canada.....	27,430	43,920	43,210	1,023	436	2,008
Panama Canal Zone.....	13	13	5			
Costa Rica.....	141	9	5			
Cuba.....	283	717		200	480	100
Guatemala.....	334	98	269			
Haiti.....	49	0	5			
Jamaica.....	377			35		
Mexico.....	71	2	31,151		2,065	
Netherlands Antilles.....	20	6	8	90	50	10
Panama.....	57	24	4	24	39	
Other.....		70	228	30		60
<b>Total.....</b>	<b>28,801</b>	<b>44,900</b>	<b>74,906</b>	<b>1,402</b>	<b>3,070</b>	<b>2,178</b>
<b>South America:</b>						
Brazil.....						
Colombia.....	3,332	715	102	18		
Ecuador.....	3,241	616	2,098			
Peru.....	9	7	12			
Surinam.....				65	97	90
Venezuela.....	4,529	6,962	15,546			7,093
Other.....		1	157		25	180
<b>Total.....</b>	<b>11,111</b>	<b>8,301</b>	<b>17,915</b>	<b>83</b>	<b>122</b>	<b>7,963</b>
<b>Europe:</b>						
Belgium and Luxembourg.....		15,670	7,185	909	8,881	
Denmark.....		2	1	7,181	55,165	14,951
France.....	19	8,408	24	110	1,787	
Germany, West.....	132,589	220,002	153,350		8,403	2,108
Iceland.....	2					56
Ireland.....				1,489	11,170	4,491
Italy.....	4	3	25		12	
Netherlands.....	68,015	41,988	8,310	2,422	15,647	770
Sweden.....		4	9		893	62
Switzerland.....	5,665	2,721	4	54	220	
United Kingdom.....		6,884	1,358	13,574	34,626	13,305
Yugoslavia.....	4,409	3,748				
<b>Total.....</b>	<b>210,703</b>	<b>299,430</b>	<b>171,367</b>	<b>25,829</b>	<b>137,004</b>	<b>35,743</b>
<b>Africa:</b>						
Egypt.....	11,023		26,392			
Morocco.....	3,291	30,378	13,440			
Other.....	15	3	32			
<b>Total.....</b>	<b>24,329</b>	<b>30,381</b>	<b>39,864</b>			
<b>Asia:</b>						
Hong Kong.....	11	113	195			
India.....	32	24	114			
Indochina.....	531	153	214			
Iran.....	9	18,342	11,917			
Israel.....	13,165	12,023	3,900			
Japan.....	3,424	10,233	6,028	3		97
Korea, South.....	24	229	6,189			22
Nansai and Nanpo Islands.....	42	56	104			
Pakistan.....	27,137	42,971	22,200			
Philippines.....	720	794	677			
Saudi Arabia.....	5	8	24			
Turkey.....	83,972	35,128				
Other.....	18	75	68			5
<b>Total.....</b>	<b>129,090</b>	<b>120,178</b>	<b>51,634</b>	<b>3</b>		<b>124</b>
<b>Oceania.....</b>	<b>14</b>	<b>95</b>	<b>90</b>			
<b>Total commercial.....</b>	<b>404,173</b>	<b>503,313</b>	<b>355,770</b>	<b>27,317</b>	<b>140,196</b>	<b>46,008</b>

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Includes 125,000 pounds whose destination is not indicated.<sup>4</sup> Includes 28,000 pounds whose destination is not indicated.<sup>5</sup> Excludes 162,000 pounds exported under Title II and 13,433,000 pounds under Title III, P.L. 480.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 172.—Cottonseed oil, meal, hulls, and linters: Average price at specified points, 1939-61

Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>	Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>
	Crude <sup>1</sup>	Re- fined <sup>2</sup>					Crude <sup>1</sup>	Re- fined <sup>2</sup>			
1939-----	Cents	Cents	Dollars	Dollars	Cents	1951-----	Cents	Cents	Dollars	Dollars	Cents
1940-----	5.64	6.54	27.60	11.31	-----	1952-----	12.98	15.38	83.85	17.44	8.68
1941-----	6.54	7.52	26.65	11.00	-----	1953-----	14.25	16.24	77.70	17.25	8.95
1942-----	12.27	13.45	36.60	9.93	-----	1954-----	13.56	15.61	64.90	11.68	4.58
1943-----	12.75	13.93	37.90	10.28	-----	1955-----	13.39	15.26	66.55	14.35	3.94
1944-----	12.75	14.05	48.55	12.00	-----	1956-----	13.13	15.15	54.80	5.56	3.76
1945-----	12.75	14.31	48.60	13.00	-----	1957-----	13.39	15.54	55.60	5.09	5.08
1946-----	12.75	14.58	55.05	13.17	4.58	1958-----	13.68	15.49	59.10	-----	4.36
1947-----	24.78	28.47	74.55	15.90	9.46	1959-----	11.67	13.36	64.05	-----	3.43
1948-----	26.25	27.75	86.80	15.60	6.70	1960-----	10.03	11.86	59.15	-----	3.85
1949-----	15.42	17.23	63.30	6.55	3.94	1961 <sup>6</sup> -----	11.79	13.64	58.60	-----	4.10
1950-----	12.51	14.66	63.20	7.00	5.61		12.80	14.30	62.60	-----	5.25
	20.39	22.87	77.70	18.00	16.21						

<sup>1</sup> In tanks, f.o.b. southeastern mills.<sup>2</sup> Nearby futures. Prime summer yellow, bleachable, tank-car deliveries, New York.<sup>3</sup> On basis of 41 percent protein, bagged, carlots, Memphis.<sup>4</sup> Bulk carlots. Atlanta through September 1944; Southeast mills, October 1944-October 1947; f.o.b. mills, Memphis, November 1947 to date.<sup>5</sup> Weighed average price of linters per pound.<sup>6</sup> Preliminary.Economic Research Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the U.S. Labor and Agricultural Departments. Data for 1934-38 in *Agricultural Statistics, 1967*, table 163.

Table 173.—Flaxseed: Acreage, yield, production, value, foreign trade, and net supply, United States, 1924-61

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August <sup>2</sup>	Foreign trade, including linseed oil in terms of seed, year beginning July <sup>3</sup>		
								Domes- tic ex- ports	Im- ports <sup>4</sup>	Net exports <sup>5</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1924		3,435	8.2	28,846						
1924	3,570	3,535	8.8	31,220	2.18	68,022	2.63	130	14,695	-14,565
1925	3,100	3,022	7.4	22,334	2.26	50,577	2.53	126	20,259	-20,133
1926	2,923	2,736	6.8	18,531	2.03	37,652	2.25	148	24,296	-24,148
1927	2,819	2,763	9.1	25,174	1.93	48,408	2.21	120	18,131	-18,011
1928	2,702	2,611	7.3	19,118	1.94	37,076	2.29	109	23,855	-23,746
1929		2,855	5.1	14,646						
1929	3,386	3,049	5.2	15,924	2.81	44,777	3.11	115	19,945	-19,830
1930	4,481	3,780	5.7	21,673	1.61	34,950	1.76	70	7,827	-7,757
1931	3,773	2,431	4.8	11,755	1.17	13,715	1.36	47	13,851	-13,804
1932	2,720	1,988	5.8	11,511	.88	10,149	1.18	42	6,215	-6,173
1933	1,837	1,341	5.1	6,904	1.63	11,230	1.87	38	18,479	-18,441
1934		998	5.6	5,598						
1934	1,609	1,002	5.7	5,719	1.70	9,732	1.90	43	15,499	-15,456
1935	2,419	2,126	7.0	14,914	1.42	21,181	1.73	55	15,451	-15,396
1936	2,672	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120	-26,062
1937	1,330	927	7.6	7,070	1.87	13,196	2.07	43	17,873	-17,830
1938	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748	-18,705
1939		2,081	9.0	18,829						
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	-12,974
1940	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202	-10,926
1941	3,462	3,266	9.8	32,133	1.79	57,482	2.11	2,213	23,273	-21,060
1942	4,696	4,408	9.3	40,970	2.36	95,560	2.58	4,402	9,248	-4,846
1943	6,182	5,691	8.8	50,009	2.83	141,554	3.05	15,339	21,244	-5,905
1944		2,477	8.4	20,765						
1944	2,887	2,610	8.3	21,665	2.91	62,941	3.10	9,682	6,470	-3,212
1945	3,953	3,785	9.1	34,557	2.89	99,912	3.14	228	8,120	-7,892
1946	2,641	2,432	9.3	22,588	4.03	91,153	4.82	60	9,894	-9,834
1947	4,264	4,129	9.8	40,618	6.15	249,843	6.38	1,417	1,418	-1
1948	5,121	4,973	11.0	54,803	5.71	312,975	5.98	5,380	731	-4,649
1949		4,813	8.4	40,159						
1949	5,348	5,048	8.5	42,970	3.65	156,073	3.92	2,236	6	-2,230
1950	4,274	4,090	9.8	40,236	3.34	134,531	3.88	4,177	( <sup>6</sup> )	4,177
1951	4,116	3,904	8.9	34,696	3.72	128,841	4.10	5,576	2	5,574
1952	3,445	3,304	9.1	30,184	3.73	112,458	4.08	3,555	( <sup>6</sup> )	3,555
1953	4,759	4,570	8.2	37,656	3.64	136,926	3.86	17,668	22	17,646
1954		5,179	6.9	35,495						
1954	5,947	5,663	7.3	41,274	3.05	125,937	3.39	24,378	( <sup>6</sup> )	24,378
1955	5,148	4,914	8.2	40,415	2.90	117,349	3.19	17,463	1	17,462
1956	5,786	5,473	8.6	47,037	2.99	140,846	3.26	6,373	1	6,372
1957	5,481	4,793	5.2	25,113	2.94	73,744	3.30	13,481	4	13,477
1958	3,862	3,670	10.2	37,409	2.69	100,582	3.01	6,414	( <sup>6</sup> )	6,414
1959		2,848	6.9	19,697						
1959	3,268	2,932	7.2	21,237	3.00	63,795	3.38	11,073	( <sup>6</sup> )	11,073
1960	3,437	3,342	9.1	30,402	2.65	80,533	3.02	8,145	( <sup>6</sup> )	8,145
1961 <sup>7</sup>	2,949	2,514	8.7	21,852	3.25	71,048	3.57			

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1943 to date, allowance made for loans unredeemed at the end of the crop marketing season and from 1948 to date allowance for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>2</sup> Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record. <sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.

<sup>4</sup> General imports 1924-32; imports for consumption beginning 1933.

<sup>5</sup> Domestic exports minus imports. Net imports shown by a minus sign.

<sup>6</sup> Less than 500 bushels.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1957*, table 165.

Table 174.—Flaxseed: Acreage, yield per acre, and production in specified countries and the world, average 1950-54, annual 1960 and 1961<sup>1</sup>

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1950-54	1960	1961 <sup>2</sup>	Average 1950-54	1960	1961 <sup>2</sup>	Average 1950-54	1960	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada.....	997	2,577	2,363	9.4	8.9	6.5	9,369	23,020	15,322
United States.....	4,306	3,342	2,514	8.7	9.1	8.7	36,809	30,402	21,852
Mexico.....	118	74	74	15.8	10.6	13.3	1,872	787	984
<b>Total.....</b>	<b>5,421</b>	<b>5,993</b>	<b>4,951</b>	<b>8.9</b>	<b>9.0</b>	<b>7.7</b>	<b>48,050</b>	<b>54,209</b>	<b>38,158</b>
<b>South America:</b>									
Argentina.....	1,656	2,365	2,912	10.9	9.4	10.4	17,888	22,125	30,313
Brazil.....	<sup>3</sup> 74	<sup>4</sup> 105	<sup>4</sup> 148	<sup>3</sup> 12.6	<sup>3</sup> 11.3	<sup>3</sup> 9.4	<sup>3</sup> 925	<sup>3</sup> 1,188	<sup>3</sup> 1,400
Chile.....	<sup>3</sup> 16	<sup>3</sup> 19	<sup>3</sup> 17	<sup>3</sup> 12.4	<sup>3</sup> 12.7	<sup>3</sup> 12.9	<sup>3</sup> 195	<sup>3</sup> 236	<sup>3</sup> 223
Uruguay.....	<sup>3</sup> 382	<sup>3</sup> 290	<sup>3</sup> 355	<sup>3</sup> 9.9	<sup>3</sup> 9.1	<sup>3</sup> 11.4	<sup>3</sup> 3,682	<sup>3</sup> 2,632	<sup>3</sup> 4,055
<b>Total.....</b>	<b>2,128</b>	<b>2,779</b>	<b>3,432</b>	<b>10.7</b>	<b>9.4</b>	<b>10.5</b>	<b>22,690</b>	<b>26,181</b>	<b>35,991</b>
<b>Europe:</b>									
Belgium.....	<sup>3</sup> 77	<sup>3</sup> 73	-----	8.6	10.0	-----	661	736	617
Denmark.....	17	3	4	14.0	16.9	18.3	235	51	71
France.....	<sup>3</sup> 121	<sup>3</sup> 125	<sup>3</sup> 140	5.7	12.0	12.9	685	<sup>3</sup> 1,500	<sup>3</sup> 1,800
Germany, West.....	<sup>3</sup> 14	-----	-----	12.2	-----	-----	173	-----	-----
Greece.....	7	2	-----	5.3	5.0	-----	36	9	-----
Italy.....	<sup>3</sup> 45	<sup>3</sup> 19	-----	10.0	11.8	-----	456	221	217
Netherlands.....	<sup>3</sup> 70	<sup>3</sup> 60	<sup>3</sup> 63	12.1	15.0	14.5	850	896	776
Spain.....	<sup>3</sup> 30	-----	-----	4.6	-----	-----	136	-----	-----
Sweden.....	45	6	3	15.6	19.6	21.8	722	108	71
<b>Total, West Europe<sup>3</sup>.....</b>	<b>455</b>	<b>336</b>	<b>335</b>	<b>9.6</b>	<b>11.6</b>	<b>11.8</b>	<b>4,355</b>	<b>3,915</b>	<b>3,955</b>
Bulgaria.....	33	-----	-----	5.4	-----	-----	177	-----	-----
Czechoslovakia.....	<sup>3</sup> 128	-----	-----	-----	-----	-----	-----	-----	-----
Germany, East.....	<sup>3</sup> 68	68	-----	4.9	-----	-----	335	-----	-----
Hungary.....	<sup>3</sup> 37	<sup>3</sup> 12	<sup>3</sup> 17	7.0	13.7	-----	260	165	-----
Poland.....	<sup>3</sup> 274	<sup>3</sup> 236	-----	<sup>3</sup> 9.3	<sup>3</sup> 7.2	-----	2,541	1,695	-----
Rumania.....	58	68	-----	5.7	6.0	-----	350	409	-----
<b>Total, East Europe<sup>3</sup>.....</b>	<b>625</b>	<b>540</b>	<b>537</b>	<b>7.6</b>	<b>6.3</b>	<b>6.5</b>	<b>4,745</b>	<b>3,421</b>	<b>3,500</b>
<b>Total Europe<sup>3</sup>.....</b>	<b>1,080</b>	<b>876</b>	<b>872</b>	<b>8.4</b>	<b>8.4</b>	<b>8.5</b>	<b>9,100</b>	<b>7,336</b>	<b>7,455</b>
<b>U.S.S.R. (Europe and Asia).....</b>	<b><sup>3</sup> 4,620</b>	<b><sup>3</sup> 4,524</b>	-----	<b><sup>3</sup> 2.5</b>	<b>3.0</b>	-----	<b><sup>3</sup> 11,205</b>	<b>13,600</b>	-----
<b>Africa:</b>									
Algeria.....	10	-----	-----	6.5	-----	-----	66	-----	-----
Morocco.....	175	86	31	6.2	6.2	5.4	1,103	539	169
U.A.R., Egypt.....	<sup>3</sup> 9	<sup>3</sup> 23	<sup>3</sup> 20	14.8	15.6	14.5	127	358	435
<b>Total<sup>3</sup>.....</b>	<b>290</b>	<b>265</b>	<b>215</b>	<b>7.4</b>	<b>8.8</b>	<b>9.5</b>	<b>2,135</b>	<b>2,332</b>	<b>2,035</b>
<b>Asia:</b>									
Iran.....	-----	-----	-----	-----	-----	-----	112	472	276
Turkey (Europe and Asia).....	<sup>3</sup> 98	<sup>3</sup> 82	<sup>3</sup> 81	9.1	10.8	8.4	898	878	709
India.....	<sup>3</sup> 3,511	<sup>3</sup> 4,804	<sup>3</sup> 4,233	4.2	3.6	3.9	14,824	17,239	16,401
Japan.....	<sup>3</sup> 44	<sup>3</sup> 30	<sup>3</sup> 28	3.7	5.7	4.7	160	170	131
Pakistan.....	72	75	75	6.8	7.4	7.4	455	560	560
<b>Total<sup>3</sup>.....</b>	<b>3,760</b>	<b>5,080</b>	<b>4,510</b>	<b>4.4</b>	<b>3.8</b>	<b>4.0</b>	<b>16,545</b>	<b>19,410</b>	<b>18,165</b>
<b>Oceania:</b>									
Australia.....	31	96	68	7.4	5.7	6.6	252	543	449
New Zealand.....	15	12	14	19.1	18.3	20.0	298	220	280
<b>Total.....</b>	<b>46</b>	<b>108</b>	<b>82</b>	<b>11.3</b>	<b>7.1</b>	<b>8.9</b>	<b>520</b>	<b>763</b>	<b>729</b>
<b>World total<sup>3</sup>.....</b>	<b>17,345</b>	<b>19,625</b>	<b>18,585</b>	<b>6.4</b>	<b>6.3</b>	<b>6.3</b>	<b>110,245</b>	<b>123,830</b>	<b>116,535</b>

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1961 is combined with the Southern Hemisphere harvest which began late in 1961 and ends early in 1962. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

<sup>4</sup> Planted acreage.

<sup>5</sup> Acreage includes area for fiber.

<sup>6</sup> Includes only that portion of fiber acreage which is harvested for seed as well as fiber.

<sup>7</sup> Includes seed from fiber flax.

<sup>8</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 175.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Wisconsin.....	8	4	3	8	4	3	103	56	50	3.15	2.69	3.13
Minnesota.....	967	590	560	898	584	537	8,657	7,592	6,444	3.24	2.74	3.35
Iowa.....	31	16	14	30	16	14	384	272	252	3.23	2.76	3.35
North Dakota.....	2,666	2,014	1,651	2,526	1,955	1,271	18,479	15,054	7,880	3.16	2.55	3.18
Texas.....	723	619	551	685	601	529	5,483	5,108	5,026	3.19	2.67	3.32
Montana.....	87	122	146	72	117	140	501	1,112	1,610	3.02	2.94	2.95
Arizona.....	65	42	9	55	35	5	380	228	20	2.94	2.18	2.85
California.....	3	1	( <sup>4</sup> )	3	1	( <sup>4</sup> )	79	23	( <sup>4</sup> )	3.58	3.03	( <sup>4</sup> )
United States..	4,609	3,437	2,949	4,332	3,342	2,514	35,526	30,402	21,852	3.20	2.65	3.25

<sup>1</sup> Includes acreage planted in preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Estimates discontinued.<sup>5</sup> Short-time average.

Statistical Reporting Service.

Table 176.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Pro- duction	Total used for seed	Farm disposition		State	Pro- duction	Total used* for seed	Farm disposition	
			Used for seed on farms where grown	Sold				Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	60	2	1	49	Texas.....	1,610	88	26	1,584
Minnesota.....	6,444	547	317	6,127	Montana.....	20	4	2	18
Iowa.....	252	12	8	244	California.....	570	28	5	565
North Dakota.....	7,880	1,062	616	7,264	United States....	21,852	2,165	1,237	20,615
South Dakota.....	5,026	422	262	4,764					

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



Table 177.—Flaxseed: Supply and distribution, United States 1939-61

Year beginning July	Supply				Distribution					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings <sup>2</sup>	Total domestic disappearance <sup>3</sup>
						Used for seed on farms where grown <sup>1</sup>	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939	2,296	19,606	13,212	35,114	2,012	963	18,643	30,078	31,293	31,293
1940	3,911	30,924	11,198	46,033	2,271	1,232	29,692	36,643	38,661	38,661
1941	7,372	32,133	23,270	62,775	2,962	1,454	30,679	45	51,195	50,544
1942	6,186	40,976	6,329	53,491	3,815	1,922	39,054	3	44,257	49,070
1943	4,418	50,009	16,802	71,229	1,810	1,217	48,792	16	54,602	59,024
1944	12,189	21,665	5,058	38,912	2,380	1,175	20,490	6	32,861	35,835
1945	3,071	34,557	3,429	41,059	1,652	1,018	33,539	27	29,351	34,404
1946	6,626	22,588	1,353	30,567	2,621	1,356	21,232	12	24,597	28,864
1947	1,691	40,618	721	43,030	3,204	1,750	38,868	22	30,083	35,782
1948	7,226	54,803	618	62,647	3,505	1,982	52,821	4,674	37,312	38,609
1949	19,364	42,976	2	62,342	2,769	1,708	41,288	1,991	37,399	45,382
1950	16,969	40,236	( <sup>4</sup> )	57,205	2,745	1,636	38,600	2,874	42,259	42,044
1951	12,287	34,696	( <sup>4</sup> )	46,983	2,321	1,453	33,243	4,169	30,250	31,296
1952	11,518	30,184	( <sup>4</sup> )	41,702	3,218	1,744	28,440	109	25,192	31,550
1953	9,953	37,656	22	47,631	3,916	2,210	35,446	3,388	27,839	31,030
1954	14,213	41,274	-----	55,487	3,473	2,220	39,054	8,176	32,304	36,116
1955	11,195	40,415	1	51,611	3,920	2,352	38,891	10,444	34,948	37,045
1956	4,122	47,037	1	51,160	3,674	2,302	45,707	2,548	26,195	29,231
1957	19,381	25,113	4	44,498	2,647	1,651	24,208	9,035	27,322	26,719
1958	8,744	37,409	( <sup>4</sup> )	46,153	2,316	1,421	37,147	6,005	22,394	25,533
1959	14,615	21,237	( <sup>4</sup> )	35,852	2,351	1,362	30,528	8,326	23,218	24,564
1960	2,962	30,402	0	33,364	2,116	1,304	29,797	6,963	19,953	21,105
1961 <sup>5</sup>	5,296	21,852	0	27,151	-----	-----	-----	-----	-----	-----

<sup>1</sup> Included in total used for seed.<sup>2</sup> From domestic and imported seed.<sup>3</sup> Total supply minus exports and stocks July 1 following year.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Preliminary.

Economic Research Service. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-59 in *Agricultural Statistics, 1957*, table 169.

Table 178.—Flaxseed: Stocks on and off farms, United States, 1947-61

Year beginning October	On farms				Off farms <sup>1</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947	16,777	10,940	8,443	2,359	17,211	16,927	10,169	4,867
1948	14,459	8,756	8,978	728	30,239	30,959	23,388	18,636
1949	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951	20,899	11,650	9,210	3,829	13,062	17,248	11,415	6,655
1952	12,912	9,429	7,167	1,939	18,953	17,435	12,346	9,034
1953	21,809	16,714	14,366	5,699	19,188	18,466	13,330	8,514
1954	25,171	15,805	13,919	3,008	15,578	15,713	10,039	8,187
1955	21,631	16,399	7,698	949	22,118	18,063	12,524	3,173
1956	27,249	21,119	16,626	2,483	16,533	18,370	13,950	16,898
1957	12,671	8,578	6,611	1,556	14,202	12,948	8,672	7,188
1958	19,867	14,864	12,728	3,020	17,285	15,048	10,986	11,595
1959	9,086	6,992	5,190	832	13,305	8,750	4,421	2,130
1960	12,553	9,261	5,273	1,410	13,555	12,148	10,041	3,886
1961 <sup>2</sup>	8,379	6,698	4,269	-----	9,317	8,884	4,844	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, and warehouses, at processing plants, and at terminals.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 179.—Flaxseed: Price support operations, United States, 1949-62

Year beginning July 1—	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisition under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1949.....	3.74	90	3.63	11,930	27.8	9,651	13,374
1950.....	2.57	60	3.34	1,005	2.5	1	3,163
1951.....	2.65	60	3.72	1,876	5.4	10	152
1952.....	3.77	80	3.73	5,471	18.1	4,941	5,161
1953.....	3.79	80	3.64	19,027	50.5	17,645	8,798
1954.....	3.14	70	3.05	10,369	25.1	8,754	6,839
1955.....	2.91	65	2.90	8,594	21.3	31	21
1956.....	3.09	70	2.99	17,489	37.2	16,728	13,494
1957.....	2.92	65	2.94	4,437	17.7	3,502	3,173
1958.....	2.78	65	2.69	15,142	40.5	13,107	6,868
1959.....	2.38	60	3.00	444	2.1	2	67
1960.....	2.38	62	2.65	3,136	10.3	8	1
1961.....	2.80	73	3.24	914	4.2		
1962.....	2.90	76					

<sup>1</sup> Includes loans made, purchase agreements entered into and direct purchases.

<sup>2</sup> Acquisitions from crop harvested in year indicated.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 180.—Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake and meal, and July 1 stocks of oil, United States, 1939-61

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks, July 1	Pro-duction	Imports for con-sump-tion	Ex-ports	Pro-duction	Imports for con-sump-tion	Ex-ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1939.....	6,814	8,736	7,892	6,637	30,078	130	579	(1)	5	536	2	214
1940.....	6,948	10,083	10,226	9,386	36,643	133	707	(1)	5	652	1	4
1941.....	12,175	13,070	13,425	12,526	51,195	151	988	(1)	41	911	(2)	7
1942.....	11,658	12,255	10,679	9,965	44,257	226	849	56	94	790	(2)	10
1943.....	12,103	15,484	14,527	12,488	54,602	192	1,047	85	294	975	1	1
1944.....	13,324	8,534	6,428	4,875	32,861	337	633	27	186	585	10	1
1945.....	5,872	9,710	7,099	6,670	29,351	160	589	94	53	511	3	(2)
1946.....	8,840	6,268	4,908	4,581	24,597	115	485	168	1	432	(2)	2
1947.....	5,392	8,521	7,835	8,335	30,083	144	595	14	142	528	8	14
1948.....	11,050	9,257	8,842	8,163	37,312	138	737	2	14	670	4	66
1949.....	11,378	9,916	8,265	7,843	37,399	381	728	(1)	5	694	10	11
1950.....	11,027	10,666	9,975	10,591	42,259	588	844	(2)	26	770	1	15
1951.....	8,902	8,458	6,737	6,153	30,250	679	909	(1)	28	547	5	22
1952.....	6,179	7,887	6,616	4,610	25,192	679	507	(1)	3	460	44	(2)
1953.....	5,963	8,121	7,474	6,281	27,839	619	551	0	303	500	1	12
1954.....	10,199	9,315	7,363	5,427	32,304	345	632	0	318	592	0	66
1955.....	7,722	10,670	9,448	7,108	34,948	139	695	0	140	643	0	146
1956.....	4,187	10,286	7,153	4,500	26,195	142	532	0	78	484	3	75
1957.....	9,409	7,172	6,108	4,633	27,322	99	535	0	87	506	8	12
1958.....	5,431	6,980	5,829	4,154	22,394	112	448	0	8	409	4	14
1959.....	7,839	6,539	5,133	3,707	23,218	90	465	(2)	55	426	2	67
1960.....	4,082	5,467	4,761	5,643	19,953	94	399	0	24	378	2	39
1961.....	5,225	5,282	4,768									

<sup>1</sup> Some linseed oil was imported by the Government for reshipment under Lend-Lease. As no duty was required, this was included by Census with the imports for consumption, but when the oil was shipped out, it was included in re-exports. This amount was added to exports as reported by Census.

<sup>2</sup> Less than 500 tons.

<sup>3</sup> Less than 500,000 pounds.

<sup>4</sup> Preliminary.

Economic Research Service. Data for the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics, 1967*, table 171.

Table 181.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1958–60

Continent and country of destination	Flaxseed			Linseed oil <sup>1</sup>			Linseed cake and meal		
	1958	1959	1960 <sup>2</sup>	1958	1959	1960 <sup>2</sup>	1958	1959	1960 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Canada.....	1,168	368	125	286	1,027	212	310	1,012	700
Cuba.....		( <sup>3</sup> )		897	668	31			
Mexico.....	4	39		147	103	145			
Panama.....					1	22			
Trinidad.....							162	264	282
Other.....				43	80	87	5		85
Total.....	1,172	407	125	1,373	1,879	497	477	1,276	1,087
South America:									
British Guiana.....								21	
Colombia.....	2	( <sup>3</sup> )	( <sup>3</sup> )	247	225	206			6
Ecuador.....				7		4			
Peru.....						2			
Venezuela.....	( <sup>3</sup> )			250	117	96			
Other.....			( <sup>3</sup> )		2	2	12	77	
Total.....	2	( <sup>3</sup> )	( <sup>3</sup> )	504	344	310	12	98	6
Europe:									
Belgium and Luxembourg.....	391	825	993	8				620	336
Denmark.....			56						
France.....	627	347	496	80	4,898	7	1,614		533
Germany, West.....		41	82	2	5	5	5,329	9,069	4,027
Iceland.....									
Italy.....	164	163	160	10	1	28		1,207	
Netherlands.....	3,375	4,977	4,426	5,715	28,252	18,821	6,962	53,475	32,915
Norway.....	81	176	42						
Spain.....				31	11	1			
Sweden.....			13	2	14	21			
Switzerland.....	60	175	182		9,480	26		552	
United Kingdom.....	97	310			9,529	2,415			
Other.....	16	188	348		18	1			
Total.....	4,811	7,202	6,758	5,848	52,208	21,325	13,905	64,923	37,811
Africa:					2	6			
Asia:									
Japan.....	20	674	80	1		31		551	
Korea, South.....		43		5		8			
Pakistan.....					3				
Philippines.....				340	206	421			
China, Taiwan.....				30	16				
Other.....			( <sup>3</sup> )	72	104	114			
Total.....	20	717	80	448	335	574		551	
Oceania:									
Australia.....						928			
Other.....				3	2				
Total.....				3	2	928			
Grand total.....	6,005	8,326	6,963	8,176	54,949	23,640	14,394	66,848	38,85

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes 179,000 pounds whose destination is not indicated.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 183

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> Mostly hogged.<sup>3</sup> For data on peanut vine hay, see table 396.<sup>4</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.<sup>5</sup> Compiled from reports of the Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1  $\frac{1}{2}$  through 1944; beginning 1945, ratio of 1 to 1.55.<sup>6</sup> General imports 1924-32; imports for consumption beginning 1933.<sup>7</sup> Domestic exports minus imports. Net imports shown by a minus sign.<sup>8</sup> Excludes 3,371,850 pounds "free for export."<sup>9</sup> Beginning January 1947 includes exports for civilian feeding by the military abroad.<sup>10</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1919-23 in *Agricultural Statistics, 1967*, table 174.

Table 182.—Linseed oil and meal: Average price, New York and Minneapolis, 1939-61

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>		New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1939	10.1	9.6	35.45	31.80	1951	18.9	16.7	86.95	71.70
1940	9.5	8.6	25.35	27.05	1952	17.8	15.0	96.10	77.90
1941	12.1	11.1	34.25	37.40	1953	17.6	14.8	85.25	69.80
1942	14.2	13.3	42.90	42.45	1954	16.4	13.6	82.60	65.90
1943	15.2	14.4	49.00	45.35	1955	17.0	14.0	79.95	59.55
1944	15.1	14.3	49.00	45.50	1956	16.5	13.1	75.55	57.65
1945	15.5	14.3	51.05	47.50	1957	17.8	14.2	75.85	53.50
1946	30.7	29.9	86.40	80.65	1958	16.4	12.9	87.10	68.15
1947	30.8	29.5	93.70	84.65	1959	17.0	13.5	85.80	67.45
1948	28.9	26.8	78.30	68.65	1960	16.5	12.9	75.85	57.85
1949	19.5	17.7	80.20	68.20	1961 <sup>5</sup>	18.8	15.2	84.30	65.00
1950	20.6	18.8	79.70	64.80					

<sup>1</sup> Raw oil, drums, carlots.<sup>2</sup> Raw oil in tank cars.<sup>3</sup> Bagged, carlots, 34 percent protein; prior to January 1943 protein content varied from 30 to 34 percent.<sup>4</sup> Bagged, carlots, 32 to 37 percent protein; prior to October 1944 protein content varied from 34 to 37 percent, subsequently from 30 to 36 percent.<sup>5</sup> Preliminary.Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 172.

Table 183.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1924-61

Crop of—	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage not picked and threshed <sup>2</sup>	Peanuts picked and threshed <sup>3</sup>					Foreign trade, year beginning July <sup>4</sup>		
				Acreage harvested	Yield per acre	Production	Price <sup>5</sup>	Farm value	Exports	Imports <sup>6</sup>	Net exports <sup>7</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1924	1,809	1,394	725	1,084	657.6	712,815	5.78	41,187	2,863	139,796	-136,923
1925	1,667	1,279	671	996	724.6	721,660	4.27	30,836	3,711	54,039	-50,328
1926	1,520	1,154	660	860	770.0	662,190	5.04	33,382	5,099	74,688	-69,619
1927	1,859	1,489	773	1,086	777.4	844,220	5.15	45,470	4,581	95,675	-91,094
1928	2,039	1,636	826	1,213	695.4	843,505	4.88	41,183	5,795	4,5618	-39,823
1929	2,064	1,627	802	1,262	711.7	898,197	3.73	33,533	3,679	15,437	-9,844
1930	1,881	1,433	808	1,073	649.9	697,350	3.51	24,462	2,645	14,040	-8,758
1931	2,299	1,772	859	1,440	733.2	1,055,815	1.62	17,144	3,345	2,304	2,715
1932	2,649	2,043	1,148	1,501	627.0	941,195	1.55	14,587	5,128	3,558	4,962
1933	2,350	1,717	1,132	1,217	673.5	819,620	2.85	25,328	1,103	600	1,503
1934	2,627	2,015	1,113	1,514	670.0	1,014,385	3.28	33,293	301	365	-64
1935	2,546	1,972	1,049	1,497	770.1	1,162,795	3.14	36,181	284	315	-31
1936	2,741	2,127	1,081	1,660	759.0	1,260,020	3.72	46,931	256	2,046	-1,700
1937	2,542	1,967	1,004	1,538	801.5	1,232,755	3.30	40,630	741	3,480	-2,739
1938	2,803	2,236	1,111	1,692	761.7	1,288,740	3.27	42,126	605	8,462	-7,857
1939	3,106	2,563	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661	-8,060
1940	3,108	2,599	1,056	2,052	861	1,766,590	3.33	58,850	637	6,409	-5,772
1941	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834	8,257
1942	4,701	4,329	1,346	3,355	654	2,192,800	6.08	133,248	3,224	4,024	-800
1943	5,150	4,775	1,622	3,528	617	2,176,420	7.12	155,025	20,625	1,860	18,765
1944	4,068	3,851	1,020	3,068	678	2,080,825	8.04	167,352	22,088	57,715	-35,627
1945	4,058	3,853	898	3,160	646	2,042,235	8.27	168,878	62,767	34,639	28,128
1946	4,084	3,883	945	3,141	649	2,038,005	9.10	185,364	249,460	3	249,457
1947	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	531,848	21	531,827
1948	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9	739,267
1949	2,894	2,762	886	2,308	808	1,854,780	10.4	193,490	242,875	11	242,864
1950	2,731	2,633	469	2,362	900	2,035,285	10.9	221,881	67,441	13	67,428
1951	2,606	2,510	624	1,982	837	1,658,885	10.4	173,240	15,552	0	15,552
1952	1,909	1,838	466	1,443	940	1,355,800	10.9	147,511	2,862	0	2,862
1953	1,846	1,796	331	1,515	1,039	1,574,175	11.1	174,742	251,704	11	251,693
1954	1,881	1,824	494	1,387	727	1,008,495	12.2	122,792	11,846	126,618	-114,772
1955	1,913	1,882	244	1,669	928	1,548,326	11.7	181,985	2,251	65,730	-63,479
1956	1,862	1,834	478	1,384	1,161	1,607,462	11.2	179,922	100,978	5,990	94,988
1957	1,777	1,746	296	1,481	969	1,435,549	10.4	148,855	62,700	2,680	60,020
1958	1,726	1,702	210	1,516	1,107	1,614,242	10.0	192,979	61,374	2,247	59,137
1959	1,620	1,596	167	1,453	1,092	1,587,799	9.56	152,006	84,830	613	84,217
1960	1,862	1,842	182	1,410	1,266	1,785,716	10.4	178,724	84,602	120,648	-36,046
1961 <sup>10</sup>	1,574	1,550	145	1,429	1,234	1,762,975	10.9	192,107			

See footnotes on page 154.

Table 184.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961

State and area	Total planted acreage <sup>1</sup>			Acreage not picked and threshed <sup>2</sup>			Peanuts picked and threshed <sup>3</sup>		
							Acreage harvested		
	Average 1950-59	1960	1961 <sup>4</sup>	Average 1950-59	1960	1961 <sup>4</sup>	Average 1950-59	1960	1961 <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Virginia.....	120	106	106	3	2	2	118	104	104
North Carolina.....	201	181	181	8	5	5	193	176	176
Total (Va.-N. C. area).....	324	287	287	11	7	7	313	280	280
South Carolina.....	14	12	12	2	1	1	12	11	11
Georgia.....	656	524	517	118	49	42	538	475	475
Florida.....	150	106	103	92	59	56	57	47	47
Alabama.....	276	212	212	45	21	19	231	191	193
Mississippi.....	8	6	6	2	1	1	7	5	5
Total (S. E. area).....	1,104	860	850	250	131	119	845	729	731
Oklahoma.....	148	112	118	17	2	3	131	110	115
Texas.....	396	297	312	88	12	16	308	285	296
New Mexico.....	6	6	7				6	6	7
Total (S. W. area).....	550	415	437	105	14	19	451	401	418
United States.....	1,987	1,562	1,574	378	152	145	1,609	1,410	1,429

Peanuts picked and threshed <sup>4</sup>—Continued

State and area	Yield per acre			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>4</sup>	Average 1950-59	1960	1961 <sup>4</sup>	Average 1950-59	1960	1961 <sup>4</sup>
	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Virginia.....	1,854	1,890	1,860	216,167	196,560	193,440	11.9	11.1	11.5
North Carolina.....	1,502	1,810	1,775	287,302	318,560	312,400	11.8	11.0	11.5
Total (Va.-N. C. area).....	1,629	1,840	1,807	505,652	515,120	505,840	11.9	11.0	11.5
South Carolina.....	850	1,150	1,150	10,356	12,650	12,650	11.5	11.0	11.0
Georgia.....	944	1,250	1,210	510,208	593,750	574,750	10.5	9.5	10.7
Florida.....	947	1,210	1,270	53,873	56,870	59,690	9.8	9.0	10.0
Alabama.....	861	1,140	1,090	199,347	217,740	210,370	9.9	9.1	10.5
Mississippi.....	389	450	450	2,582	2,250	2,250	17.4	19.6	18.6
Total (S. E. area).....	917	1,212	1,176	776,366	883,260	859,710	10.9	9.4	10.6
Oklahoma.....	760	1,425	1,275	97,126	156,760	146,625	10.5	10.0	10.9
Texas.....	590	770	800	173,368	219,450	236,800	10.7	9.9	10.4
New Mexico.....	1,326	1,740	2,000	7,826	11,136	14,000	11.9	11.6	14.0
Total (S. W. area).....	618	965	951	280,584	387,336	397,425	10.9	10.0	10.7
United States.....	979	1,266	1,234	1,562,602	1,785,716	1,762,975	10.9	10.0	10.9

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> Mostly hogged.<sup>4</sup> For data on peanut-vine hay, see table 308.

Statistical Reporting Service.



Table 185.—Peanuts: Acreage and production in specified countries and the world, average 1950-54, annual 1960 and 1961

Continent and country	Harvested acreage			Production		
	Average 1950-54	1960	1961 <sup>2</sup>	Average 1950-54	1960	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>						
United States.....	1,718	1,410	1,429	763.2	892.9	881.5
Mexico.....	136	184	185	77.8	106.8	109.1
Cuba.....	* 24	66	—	5.5	20.3	—
Dominican Republic.....	* 68	—	—	24.0	—	—
<b>Total<sup>4</sup>.....</b>	<b>1,955</b>	<b>1,805</b>	<b>1,825</b>	<b>872.5</b>	<b>1,094.5</b>	<b>1,085.5</b>
<b>South America:</b>						
Argentina.....	336	468	468	154.4	230.7	293.2
Brazil.....	339	* 719	* 1,059	160.2	450.2	540.0
Paraguay.....	31	25	26	12.1	9.4	9.9
Uruguay.....	19	21	21	5.6	5.8	7.2
<b>Total<sup>4</sup>.....</b>	<b>750</b>	<b>1,280</b>	<b>1,625</b>	<b>340.5</b>	<b>716.0</b>	<b>871.0</b>
<b>Europe:</b>						
Italy.....	11	14	14	9.0	13.8	14.1
Spain.....	20	—	—	13.5	—	—
<b>Total (including U.S.S.R.)<sup>4</sup>.....</b>	<b>71</b>	<b>42</b>	<b>44</b>	<b>42.1</b>	<b>32.9</b>	<b>33.2</b>
<b>Africa:</b>						
Sudan.....	83	498	500	30.0	206.0	200.0
Egypt.....	29	43	44	23.3	38.7	39.7
Angola.....	—	82	82	* 4.7	24.8	24.8
Cameroon.....	330	413	408	90.2	86.0	83.0
Chad, Congo, (Republic of), Central African (Republic of) and Gabon.....	* 412	593	630	101.0	209.4	215.0
Congo, Republic of the.....	705	692	568	195.6	192.9	143.0
Gambia.....	* 215	—	—	71.6	77.0	85.0
Ghana.....	136	—	—	48.5	54.0	—
Guinea.....	136	—	—	30.4	28.7	29.8
Malagasy Republic.....	67	90	—	20.7	26.2	26.5
Mali.....	411	—	—	103.0	120.0	100.0
Mozambique.....	—	—	—	19.5	43.1	51.3
Niger.....	313	794	—	95.0	165.9	167.0
Nigeria.....	—	—	—	851.0	1,270.8	1,365.0
Portuguese Guinea.....	—	—	—	* 36.7	70.5	70.5
Rhodesia and Nyasaland, Federation of.....	—	—	—	163.6	189.4	189.4
Senegal.....	1,684	—	—	599.5	1,000.0	1,040.0
Tanganyika.....	188	—	—	* 32.0	40.2	28.0
Uganda.....	379	428	—	183.8	196.0	198.5
South Africa, Republic of.....	445	* 696	* 965	144.1	227.8	290.6
<b>Total<sup>4</sup>.....</b>	<b>9,320</b>	<b>12,575</b>	<b>12,745</b>	<b>2,899.0</b>	<b>4,434.5</b>	<b>4,605.0</b>
<b>Asia:</b>						
Israel.....	4	13	10	6.9	18.3	18.2
Turkey (Europe and Asia).....	12	21	22	11.5	17.6	19.8
China, Mainland.....	4,295	5,200	5,200	2,853.0	2,500.0	2,300.0
Burma.....	726	* 1,221	1,278	189.0	393.1	405.6
China, Taiwan.....	* 210	* 248	252	67.1	112.6	119.1
India.....	11,859	15,461	15,848	3,812.5	4,918.0	5,243.8
Indonesia.....	714	931	912	346.4	417.1	411.7
Japan.....	69	135	162	33.3	145.6	152.6
Philippines.....	61	60	54	17.3	16.8	14.1
Thailand.....	178	282	305	84.8	166.4	181.9
<b>Total (excluding U.S.S.R.)<sup>4</sup>.....</b>	<b>18,180</b>	<b>23,095</b>	<b>24,165</b>	<b>7,441.5</b>	<b>8,738.5</b>	<b>8,920.5</b>
<b>Oceania:</b>						
Australia.....	21	43	46	12.8	21.0	25.7
<b>Total<sup>4</sup>.....</b>	<b>21</b>	<b>43</b>	<b>46</b>	<b>12.9</b>	<b>21.1</b>	<b>25.8</b>
<b>World total<sup>4</sup>.....</b>	<b>30,297</b>	<b>30,440</b>	<b>40,450</b>	<b>11,608.5</b>	<b>15,057.5</b>	<b>15,541.0</b>

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

<sup>4</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

<sup>5</sup> Planted acreage.

<sup>6</sup> Exports.

<sup>7</sup> Commercial crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.



Table 186.—Peanuts: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Production picked and threshed	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed <sup>1</sup>	Fed and lost	Household use	Sold
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1934.....	1,014,385	119,900	90,350	20,071	51,212	852,752
1935.....	1,152,795	129,150	92,116	21,642	46,537	992,500
1936.....	1,260,020	120,500	89,647	18,995	43,416	1,107,962
1937.....	1,232,755	131,765	91,568	19,644	40,392	1,081,151
1938.....	1,288,740	144,700	94,215	16,980	41,673	1,135,872
1939.....	1,213,110	145,608	89,535	20,185	44,575	1,058,815
1940.....	1,766,590	150,554	104,624	20,838	38,835	1,602,293
1941.....	1,475,208	265,531	132,267	16,906	33,483	1,292,549
1942.....	2,192,800	287,920	177,370	25,970	41,185	1,945,375
1943.....	2,176,420	237,632	148,384	15,682	39,924	1,972,430
1944.....	2,080,825	237,418	151,432	23,886	31,740	1,873,767
1945.....	2,042,235	225,904	143,897	23,261	28,500	1,846,577
1946.....	2,038,005	238,450	143,501	27,379	28,274	1,838,851
1947.....	2,181,695	222,440	126,162	26,889	26,983	2,001,661
1948.....	2,335,840	165,827	92,176	24,751	25,056	2,193,857
1949.....	1,864,780	182,445	65,947	17,659	20,592	1,760,582
1950.....	2,035,285	145,180	51,176	13,365	19,882	1,945,862
1951.....	1,658,885	109,254	35,258	6,569	18,275	1,596,765
1952.....	1,355,800	105,840	31,720	2,732	16,128	1,305,220
1953.....	1,574,175	106,480	31,809	3,695	15,008	1,523,663
1954.....	1,008,495	119,836	33,918	2,836	14,050	957,691
1955.....	1,548,326	106,207	33,958	3,784	13,419	1,497,165
1956.....	1,607,462	103,470	31,722	3,066	11,735	1,560,939
1957.....	1,435,549	103,952	33,098	3,792	10,432	1,388,227
1958.....	1,814,242	105,665	33,503	2,281	9,314	1,769,144
1959.....	1,587,799	107,120	34,962	2,344	8,269	1,542,194
1960 <sup>2</sup> .....	1,785,716	104,110	33,302	2,300	7,356	1,742,758
1961 <sup>2</sup> .....	1,762,975	104,735	33,380	2,593	6,950	1,720,052

<sup>1</sup> Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold".

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 175.

Table 187.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1939-61

Year beginning August	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers' stock	Shelled oilstock	Stocks Aug. 1 <sup>1</sup>	Production of crude	Imports	Exports <sup>2</sup>	Stocks Aug. 1 <sup>3</sup>	Production	Imports	Exports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	72,976	31,633	49,972	32,535	3,179	2,990	17,346	58,754	20,417	
1940	557,514	29,914	19,376	174,009	1,617	5,559	16,185	267,551	18,683	
1941	209,419	27,605	55,679	72,866	4,318	3,914	32,019	110,775	11,936	
1942	394,847	37,571	29,475	122,584	44	921	14,856	187,795	8,918	
1943	427,780	40,827	39,133	140,287	7	157	4,210	222,611	8,039	
1944	140,436	205,238	46,000	120,746	0	162	0,040	201,863	5,933	
1945	90,366	214,061	49,580	110,554	50	512	3,859	182,546	4,891	4,265
1946	259,778	189,181	44,606	149,544	119	1,267	3,454	244,971	4,195	52,366
1947	287,335	132,607	40,383	138,503	74	690	5,370	243,310	5,950	7,340
1948	160,488	218,820	23,832	140,537	2	41,376	9,617	225,088	2,007	38,143
1949	27,184	414,286	7,245	183,720	0	61,005	2,337	278,338	6,157	93,560
1950	55,652	403,312	23,334	186,102	0	39,275	5,223	294,896	8,569	55,303
1951	198,480	162,673	38,060	129,824	0	42,071	9,742	200,356	5,857	5,414
1952	( <sup>4</sup> )	133,074	17,354	54,744	( <sup>5</sup> )	1,765	2,710	87,233	11,554	64
1953	208,589	4,771	83,421	83,421	1,531	8,633	3,968	127,269	415	2,792
1954	71,834	18,726	25,541	26,833	666	6,800	46,707	990	0	2,640
1955	182,594	16,159	74,610	10,944	2,322	3,137	108,894	0	46,748	0
1956	186,152	31,915	76,309	0	24,032	11,527	113,635	0	40,852	0
1957	168,451	11,568	67,278	3,471	4,495	6,394	102,365	-----	7,692	0
1958	237,310	10,322	97,432	7,227	8,535	3,327	142,195	0	0	0
1959	210,813	21,400	86,149	0	12,106	4,390	126,561	0	0	0
1960	238,000	14,100	104,439	0	10,036	9,644	153,469	0	0	0
1961		24,200				6,630				

See footnotes on page 159.

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**Table 188.—Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled, and crushed, United States, 1939-61**

Year beginning Aug. 1—	Stocks Aug. 1	Pro-duction picked and threshed	Total supply	Cleaned and shelled	Crushed	Year beginning Aug. 1—	Stocks Aug. 1	Pro-duction picked and threshed	Total supply	Cleaned and shelled	Crushed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	60,758	1,213,110	1,273,868	857,974	72,976	1951.....	124,236	1,658,885	1,783,121	1,149,262	198,480
1940.....	107,055	1,766,590	1,873,645	1,002,842	557,514	1952.....	239,838	1,355,800	1,595,638	1,170,966	.....
1941.....	102,024	1,475,205	1,577,229	922,474	269,419	1953.....	233,066	1,574,175	1,807,271	1,529,000	.....
1942.....	72,024	2,192,800	2,264,824	1,356,126	364,847	1954.....	80,740	1,008,495	1,089,235	908,824	.....
1943.....	110,948	2,176,420	2,287,368	1,371,380	427,780	1955.....	5,232	1,548,326	1,553,558	1,224,974	.....
1944.....	100,234	2,080,825	2,181,059	1,573,547	140,436	1956.....	113,584	1,607,462	1,721,046	1,456,010	.....
1945.....	68,810	2,042,235	2,111,045	1,607,085	90,366	1957.....	60,611	1,435,549	1,496,160	1,248,980	.....
1946.....	53,440	2,038,005	2,091,445	1,390,877	259,778	1958.....	45,957	1,814,242	1,861,190	1,583,246	.....
1947.....	52,725	2,181,695	2,234,420	1,512,342	287,335	1959.....	68,726	1,587,799	1,656,525	1,443,312	.....
1948.....	54,138	2,335,840	2,389,978	1,880,352	160,488	1960.....	7,204	1,785,716	1,792,920	1,577,998	.....
1949.....	60,876	1,864,780	1,925,656	1,581,386	27,184	1961.....	11,040	1,762,975	1,774,015	.....	.....
1950.....	44,922	2,035,285	2,080,207	1,621,470	55,652						

<sup>1</sup> Total quantity milled, including quantity used for crushing. Separation not available.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 189.—Shelled peanuts (all grades): Supply and disposition, United States, 1939-61**

Year beginning August	Supply					Disposition				
	Stocks, Aug. 1		Production		Imports	Total	Exports <sup>1</sup>	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1939.....	41,921	1,299	501,578	34,122	5,581	584,501	520	31,633	486,535	3.7
1940.....	63,905	1,908	389,405	34,000	3,964	693,182	590	29,914	558,028	4.2
1941.....	103,403	1,277	551,251	29,742	1,267	686,940	5,441	27,605	580,320	4.3
1942.....	72,319	1,255	841,199	43,906	2,504	961,183	2,970	37,571	794,589	5.8
1943.....	122,858	3,195	807,933	56,397	0	990,383	19,659	40,827	770,042	5.6
1944.....	150,645	9,210	830,017	187,464	37,617	1,214,853	16,101	205,238	836,461	6.0
1945.....	129,425	27,628	869,908	184,872	21,495	1,233,328	40,429	214,061	776,802	5.5
1946.....	193,249	8,787	721,680	187,631	1	1,111,348	158,440	189,181	634,901	4.4
1947.....	117,319	11,417	746,879	251,638	10	1,127,168	329,716	132,007	649,200	3.8
1948.....	106,791	8,849	810,645	448,173	2	1,374,460	499,078	218,820	672,215	3.9
1949.....	75,345	9,002	622,157	448,238	5	1,154,747	118,721	414,286	620,428	3.5
1950.....	82,250	19,062	681,934	403,086	6	1,186,338	47,091	403,312	595,931	3.9
1951.....	118,491	21,513	588,926	160,098	0	889,028	3,884	162,673	613,894	3.9
1952.....	103,239	5,338	626,451	117,709	0	852,737	1,088	133,074	600,370	3.8
1953.....	113,218	4,987	636,859	360,837	5	1,115,906	164,196	208,589	615,011	3.8
1954.....	121,922	6,188	494,265	67,835	120,777	810,967	5,262	71,834	611,425	3.7
1955.....	121,004	1,469	649,446	171,418	2,396	945,726	1,318	182,534	595,414	3.6
1956.....	164,301	2,159	767,747	222,279	3,863	1,160,349	62,483	186,152	667,370	3.9
1957.....	239,356	4,979	706,288	121,869	1,724	1,074,216	31,652	168,451	684,959	4.0
1958.....	188,014	1,140	889,533	177,060	1,450	1,068,063	41,463	237,310	685,488	3.9
1959.....	278,552	14,374	816,759	155,154	0	971,913	48,708	210,813	739,926	4.1
1960.....	255,505	8,827	885,600	179,951	73	1,065,524	57,471	258,009	794,367	4.4
1961.....	216,924	3,155	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 187

<sup>1</sup> Crude plus refined, unconverted 1939-41 stocks are July 1.

<sup>2</sup> Reported as peanut oil, edible and peanut oil, crude; in this tabulation are added without converting.

<sup>3</sup> Holdings at producing mills only.

<sup>4</sup> Not separately reported prior to January 1945.

<sup>5</sup> Beginning with 1952, "farmers' stock peanuts" used for crushing included with shelled oil stock in terms of ungraded shelled peanuts.

<sup>6</sup> Less than 500 pounds.

<sup>7</sup> Total August 1957 through December 1957, not separately reported since December 1957.

Statistical Reporting Service and Economic Research Service. Stocks of refined peanut oil and trade from Bureau of the Census.

Table 190.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1939-61

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports <sup>1</sup>	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1939	7,642	68,814	263	76,719	74	66,364	0.50
1940	10,281	75,088	141	85,510	73	72,839	.55
1941	12,568	64,350	89	77,037	640	67,046	.50
1942	9,351	62,441	404	72,196	225	59,650	.44
1943	12,321	84,134	1,725	98,180	2,031	78,018	.57
1944	18,131	101,651	0	119,782	1,310	103,612	.74
1945	14,860	93,508	1,322	109,690	4,661	81,971	.58
1946	23,058	70,297	3	93,358	17,978	66,682	.47
1947	8,698	80,466	9	89,173	9,383	65,469	.45
1948	14,321	75,984	2	90,307	10,466	68,490	.46
1949	11,351	71,521	3	82,875	4,612	63,919	.42
1950	14,344	75,783	3	90,130	1,591	65,687	.43
1951	22,852	71,923	0	94,775	2,372	77,006	.49
1952	15,397	77,146	0	92,543	1,232	78,303	.49
1953	13,008	77,271	3	90,282	434	74,502	.46
1954	15,346	68,010	0	83,356	554	67,456	.41
1955	15,346	64,072	1,272	80,690	281	62,511	.37
1956	17,898	70,683	2	88,583	14,183	50,813	.30
1957	23,587	71,677	8	95,272	3,560	70,370	.41
1958	21,322	72,006	0	93,328	3,198	78,016	.44
1959	12,715	90,774	613	104,102	4,228	79,732	.45
1960	20,142	80,094	9	100,245	399	80,229	.44
1961	19,617						

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands. Not separately reported after July, 1951.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce.

Table 191.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1951-60<sup>1</sup>

Classification	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Virginia-North Carolina area (Virginia and North Carolina):										
Cleaned Virginias:										
Jumbo	18½	20	22½	24	27½	20½	18½	21½	23	19½
Fancy	17½	17½	18½	22½	24	16½	16½	18	17½	17½
Shelled Virginias:										
Extra large	23½	24	25½	28½	33½	22½	23½	22½	23½	24½
Medium	22½	22½	23½	27½	31½	19½	22½	19½	19½	22½
No. 1	21	19½	20	25½	23½	18½	20½	19½	17½	18½
No. 2	17½	16	15½	22½	16½	16	16½	16½	16½	16½
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish, No. 1	21	20½	18½	25½	18½	18½	20½	15½	17½	18½
Spanish, No. 2	16½	15½	14½	21½	16½	16½	16½	15½	15½	16½
Runner, No. 1	19½	18½	18½	24½	18½	18½	20½	15½	17½	18
Runner, No. 2	16½	16½	14½	21½	16½	16½	16½	15	15½	16½
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish, No. 1	21	21½	19½	25½	19½	19½	20½	16½	17½	17½
Spanish, No. 2	18½	17½	16	22½	17	17½	17½	16½	15	16½

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.

Agricultural Marketing Service.

Table 192.—Peanuts, farmers' stock: Average price per pound to growers, 1939-61

Crop year <sup>1</sup>	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year <sup>1</sup>	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1939 <sup>2</sup> -----	33%	2.5	3.1	3.2	1951 <sup>4</sup> -----	12.7	9.8	10.8	10.7
1940 <sup>2</sup> -----	4	2.9	3.4	3.1	1952 <sup>4</sup> -----	11.9	10.2	10.7	12.0
1941 <sup>2</sup> -----	6%	5.1	6.0	4.5	1953 <sup>4</sup> -----	11.8	10.1	11.3	11.1
1942 <sup>2</sup> -----	8.2	7.2	8.0	7.4	1954 <sup>4</sup> -----	12.2	11.4	12.4	14.0
1943 <sup>2</sup> -----	7.6	6.5	7.4	6.8	1955 <sup>4</sup> -----	14.2	10.6	11.6	11.4
1944 <sup>2</sup> -----	8.7	7.6	8.4	8.2	1956 <sup>4</sup> -----	12.6	10.5	11.9	12.3
1945 <sup>2</sup> -----	8.0	7.8	8.6	8.3	1957 <sup>4</sup> -----	11.4	10.1	11.4	11.4
1946 <sup>2</sup> -----	10.4	8.4	9.4	8.4	1958 <sup>4</sup> -----	11.0	9.8	10.8	11.0
1947 <sup>2</sup> -----	10.9	9.6	10.5	9.9	1959 <sup>4</sup> -----	10.2	8.8	9.6	9.9
1948 <sup>2</sup> -----	10.8	10.3	10.9	10.6	1960 <sup>4</sup> -----	11.2	9.2	10.1	10.2
1949 <sup>2</sup> -----	12.0	10.0	10.8	10.2	1961 <sup>4</sup> -----	12.1	10.7	11.5	11.7
1950 <sup>2</sup> -----	13.0	10.0	11.1	10.5					

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and in August in the Southwestern States.

<sup>2</sup> Prices for 1939-42 are for Bunch.

<sup>3</sup> Prices are for "quota" stock only.

<sup>4</sup> Prices for 1953 and later years are for "Base Grade" quality as described in USDA price support announcements. Principal quality factors are as follows: Virginia type, 65 percent sound mature kernels with 15 percent extra large kernels; Spanish type 70 percent sound mature kernels; and Runner type 65 percent sound mature kernels.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 182.

Table 193.—Peanuts, farmers' stock: Price support operations, United States, 1949-62

Year beginning August 1—	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC July 31
	Per pound	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Cents	Percent	Cents per pound	Million pounds	Percent	Million pounds	Million pounds
1949-----	10.5	90	10.4	1,556	83.4	797	5
1950-----	10.8	90	10.9	1,792	88.1	892	7
1951-----	11.5	88	10.4	794	47.9	535	142
1952-----	12.0	90	10.9	115	8.5	99	92
1953-----	11.9	90	11.1	497	29.0	297	30
1954-----	12.2	90	12.2	14	1.4	-----	-----
1955-----	12.2	90	11.7	315	20.3	268	37
1956-----	11.35	86	11.2	392	24.4	336	148
1957-----	11.07	81	10.4	255	17.8	109	116
1958-----	10.66	81	10.6	300	21.5	382	193
1959-----	9.675	75	9.56	365	23.0	246	161
1960-----	10.062	79	10.0	347	19.4	299	96
1961-----	11.05	86	10.9	4	11.3	18	-----
1962-----	11.05	85	-----	-----	-----	-----	-----

<sup>1</sup> Percent of the parity price is as of the beginning of the marketing year.

<sup>2</sup> Includes loans made, purchase agreements entered into and direct purchases.

<sup>3</sup> Acquisitions from crop harvested in year indicated.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 194.—Peanuts: Shelled (raw basis) used in primary products and cleaned unshelled used annually, by type, United States, 1945-60

Type, and year beginning August 1—	Shelled uses					Cleaned unshelled
	Peanut butter	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Virginia:</b>						
1945.....	25,761	101,231	9,311	3,628	139,931	.....
1946.....	27,528	104,218	11,108	3,864	146,718	.....
1947.....	33,638	81,826	10,180	2,877	128,521	.....
1948.....	35,085	89,917	14,287	2,863	142,152	.....
1949.....	24,712	83,475	15,628	1,442	125,257	.....
1950.....	20,174	88,400	19,686	873	129,133	.....
1951.....	49,004	101,487	35,807	1,401	187,699	.....
1952.....	60,184	109,285	38,765	1,982	210,216	.....
1953.....	49,851	109,356	38,277	2,596	200,080	.....
1954.....	63,031	108,144	37,227	2,868	211,270	.....
1955.....	35,647	100,534	38,559	2,053	174,793	.....
1956.....	<sup>1</sup> 54,488	113,542	44,238	3,096	215,364	.....
1957.....	<sup>1</sup> 96,917	124,740	45,382	5,317	272,356	.....
1958.....	<sup>1</sup> 56,990	129,040	38,616	3,998	228,644	.....
1959.....	<sup>1</sup> 60,327	134,478	43,998	2,981	241,784	.....
1960.....	<sup>1</sup> 62,712	133,105	48,637	3,948	247,802	.....
<b>Runner:</b>						
1945.....	141,086	14,182	32,239	4,250	191,757	.....
1946.....	92,121	8,708	17,438	2,369	120,636	.....
1947.....	82,963	1,508	9,385	1,149	95,005	.....
1948.....	76,672	528	3,634	1,737	82,571	.....
1949.....	106,205	2,191	8,446	5,296	122,138	.....
1950.....	139,461	7,914	12,961	3,871	164,207	.....
1951.....	134,175	2,865	16,527	3,135	156,702	.....
1952.....	167,051	4,406	28,383	3,023	202,863	.....
1953.....	152,101	4,763	17,587	1,729	176,180	.....
1954.....	166,153	3,015	19,115	2,812	191,095	.....
1955.....	133,636	7,721	18,733	3,948	184,038	.....
1956.....	<sup>1</sup> 179,667	2,749	17,867	5,255	205,538	.....
1957.....	<sup>1</sup> 165,847	990	13,689	4,097	185,523	.....
1958.....	<sup>1</sup> 188,268	590	17,807	6,623	213,288	.....
1959.....	<sup>1</sup> 180,023	1,327	17,491	6,989	205,830	.....
1960.....	<sup>1</sup> 228,736	2,225	17,995	6,564	255,550	.....
<b>Spanish:</b>						
1945.....	182,429	56,393	92,718	6,609	338,209	.....
1946.....	175,189	44,174	91,268	6,022	316,653	.....
1947.....	157,309	32,343	77,497	1,692	268,841	.....
1948.....	160,782	30,112	63,834	2,212	256,940	.....
1949.....	148,137	31,105	72,563	2,598	254,403	.....
1950.....	133,865	36,339	69,889	1,824	241,617	.....
1951.....	92,624	36,298	68,472	1,932	199,326	.....
1952.....	59,586	33,799	52,049	1,074	147,068	.....
1953.....	95,887	34,999	63,071	2,484	196,441	.....
1954.....	70,745	32,095	54,501	3,596	160,937	.....
1955.....	136,378	38,072	63,305	3,510	241,265	.....
1956.....	<sup>1</sup> 105,070	46,038	71,742	2,499	225,349	.....
1957.....	<sup>1</sup> 110,142	45,235	78,018	2,782	236,177	.....
1958.....	<sup>1</sup> 132,967	50,649	79,075	2,804	265,495	.....
1959.....	<sup>1</sup> 143,315	54,491	79,797	3,610	281,213	.....
1960.....	<sup>1</sup> 147,709	54,302	78,685	3,729	284,425	.....
<b>All types:</b>						
1945.....	349,276	171,806	134,268	14,547	669,897	.....
1946.....	294,838	157,100	119,814	12,255	584,007	.....
1947.....	273,910	115,677	97,062	5,718	492,367	.....
1948.....	272,539	120,557	81,755	6,812	481,663	.....
1949.....	279,054	116,771	96,637	9,336	501,798	.....
1950.....	293,600	132,653	102,536	6,268	534,957	.....
1951.....	275,803	140,650	120,806	6,468	543,727	.....
1952.....	286,921	147,450	119,197	6,679	560,147	29,412
1953.....	297,539	149,118	118,635	6,809	572,401	30,510
1954.....	299,929	143,254	110,843	9,276	563,302	31,685
1955.....	325,661	146,327	118,597	9,511	600,096	32,540
1956.....	<sup>1</sup> 339,225	162,329	133,847	10,850	646,251	36,159
1957.....	<sup>1</sup> 372,906	170,965	137,089	13,096	694,056	39,476
1958.....	<sup>1</sup> 378,225	180,279	135,498	13,425	707,427	44,762
1959.....	<sup>1</sup> 383,665	190,296	141,286	13,580	728,827	47,524
1960.....	<sup>1</sup> 439,157	189,632	144,717	14,271	787,777	50,993

<sup>1</sup> Includes peanuts reported used in making peanut butter sandwiches.

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Table 195.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1924-61

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Soybeans for beans <sup>3</sup>						Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>4</sup>	Farm value		Domestic exports	Imports
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars		1,000 bushels	1,000 bushels
1924	1,782	1,567	187	448	11.0	4,947	2.46	12,162			70
1925	1,785	1,539	195	415	11.7	4,875	2.34	11,430			64
1926	2,127	1,871	230	466	11.2	5,239	2.01	10,529			62
1927	2,350	2,067	226	568	12.2	6,838	1.81	12,562			70
1928	2,439	2,154	261	579	13.6	7,880	1.88	14,849			71
1929	2,807	2,429	325	708	13.3	9,438	1.88	17,736			75
1930	3,473	3,072	337	1,074	13.0	13,929	1.37	19,058			50
1931	4,304	3,835	391	1,141	15.1	17,260	.50	8,589	1,853		54
1932	4,165	3,704	426	1,001	15.1	15,158	.54	8,213	2,758		20
1933	3,957	3,537	407	1,044	12.0	13,509	.94	12,698			6
1934	6,207	5,692	424	1,556	14.9	23,157	.99	23,014			6
1935	7,503	6,966	544	2,915	16.8	48,901	.73	35,365	4,130		4
1936	7,183	6,127	1,708	2,359	14.3	33,721	1.27	42,857			1
1937	7,464	6,332	1,409	2,586	17.9	46,164	.85	39,091	1,332		3
1938	8,587	7,318	1,828	3,035	20.4	61,906	.67	41,645	3,571		2
1939	10,920	9,965	2,015	4,315	20.9	90,141	.81	73,049	11,833		2
1940	11,782	10,487	2,156	4,807	16.2	78,045	.90	70,224	85		1
1941	11,846	10,068	1,910	5,889	18.2	107,197	1.55	166,042	540	( <sup>5</sup> )	
1942	14,912	13,096	2,307	9,894	19.0	187,324	1.61	301,137	697	( <sup>5</sup> )	
1943	15,428	14,191	1,854	10,397	15.3	190,133	1.81	345,052	961	( <sup>5</sup> )	
1944	14,050	13,118	1,228	10,245	18.8	192,121	2.05	393,893		( <sup>5</sup> )	
1945	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234	5,042	( <sup>5</sup> )	4
1946	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140	7,842	( <sup>5</sup> )	
1947	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	( <sup>5</sup> )	
1948	12,617	11,987	824	10,682	21.3	227,217	2.27	516,069	18,449	( <sup>5</sup> )	7
1949	12,456	11,872	844	10,148	22.3	216,410	2.16	506,474	17,034	( <sup>5</sup> )	4
1950	15,640	15,048	870	13,807	21.7	299,249	2.47	737,760	26,904	( <sup>5</sup> )	2
1951	15,655	15,176	1,147	13,615	20.8	283,777	2.73	773,405	16,009	( <sup>5</sup> )	1
1952	16,374	15,958	854	14,435	20.7	298,839	2.72	811,376	30,395	( <sup>5</sup> )	2
1953	16,710	16,394	853	14,829	18.2	269,169	2.72	733,271	41,498	( <sup>5</sup> )	10
1954	18,872	18,541	949	17,047	20.0	341,075	2.46	840,767	51,087	( <sup>5</sup> )	1
1955	19,981	19,674	656	18,620	20.1	373,682	2.22	830,909	71,097	( <sup>5</sup> )	2
1956	21,998	21,700	854	20,620	21.8	449,251	2.18	980,299	76,686	( <sup>5</sup> )	
1957	22,186	21,638	885	20,857	23.2	483,425	2.07	1,002,641	87,936	( <sup>5</sup> )	2
1958	25,350	25,108	885	23,993	24.2	580,250	2.00	1,160,112	102,829	( <sup>5</sup> )	2
1959	23,579	23,349	597	22,631	23.5	532,899	1.96	1,046,468	131,891	( <sup>5</sup> )	1
1960	24,649	24,449	645	23,655	23.5	555,307	2.13	1,185,352	143,171	( <sup>5</sup> )	2
1961 <sup>6</sup>	28,297	28,131	635	27,340	23.3	693,023	2.28	1,581,892		( <sup>5</sup> )	

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> For data on soybean hay, see table 398.<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1942 to date allowance made for loans unredeemed at the end of the crop marketing season and from 1945 to date allowance made for quantities bought by the Government under purchase agreements when such transactions are of significant volume.<sup>4</sup> Inspections for export by Federal licensed inspectors; first reported in October 1931.<sup>5</sup> Not separately classified by Department of Commerce prior to Jan. 1, 1937.<sup>6</sup> Less than 500 bushels.<sup>7</sup> Includes exports for civilian feeding by the military abroad, beginning January 1947.<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade from the U.S. Department of Commerce.



Table 196.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc. <sup>2</sup>			Soybeans for beans <sup>3</sup>		
	Average 1950-59			Average 1950-59			Average 1950-59		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New York	8	6	7	2	3	3	6	3	4
New Jersey	42	42	47	8	8	7	30	33	39
Pennsylvania	45	23	21	16	14	10	18	7	9
Ohio	1,237	1,514	1,741	14	7	12	1,206	1,499	1,722
Indiana	2,042	2,458	2,778	23	25	11	1,908	2,415	2,753
Illinois	4,404	5,013	5,615	29	25	34	4,318	4,973	5,570
Michigan	178	229	293	7	8	8	169	221	285
Wisconsin	87	102	116	5	2	2	73	96	109
Minnesota	1,994	2,118	2,351	48	28	10	1,940	2,090	2,341
Iowa	2,214	2,615	3,452	15	12	7	2,100	2,599	3,445
Missouri	1,881	2,387	2,745	64	24	52	1,782	2,344	2,674
North Dakota	113	182	204	5	6	5	108	176	199
South Dakota	157	102	128	6	1	3	152	100	125
Nebraska	136	165	280	5	1	3	131	164	277
Kansas	453	504	731	44	6	26	397	586	703
Delaware	111	194	219	1	1	1	106	189	215
Maryland	155	238	270	8	9	9	138	225	257
Virginia	275	347	406	40	13	12	213	320	378
West Virginia	8	6	6	2	2	2			
North Carolina	495	673	743	77	58	67	347	545	609
South Carolina	293	580	676	50	51	40	218	499	604
Georgia	129	146	147	53	52	53	50	75	80
Florida	28	35	42	4	5	6	24	30	36
Kentucky	214	260	257	11	8	6	136	199	201
Tennessee	372	492	550	50	31	16	240	394	463
Alabama	152	155	167	6	4	4	100	133	146
Mississippi	728	996	1,112	56	26	19	588	916	1,044
Arkansas	1,334	2,448	2,639	48	17	11	1,231	2,409	2,612
Louisiana	251	308	283	141	85	79	98	216	197
Oklahoma	76	137	174	12	6	10	51	124	157
Texas	23	84	97	4	6	7	17	75	86
United States	19,635	24,649	28,297	855	545	535	18,045	23,655	27,340

Soybeans for beans <sup>3</sup> —Continued									
Yield per acre			Production			Price <sup>4</sup> of crop of—			
Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	
Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars	
New York	16.4	17.0	21.0	90	51	84	2.31	1.92	2.05
New Jersey	20.4	24.5	24.0	615	808	936	2.42	2.12	2.22
Pennsylvania	18.4	23.0	23.0	316	161	207	2.36	2.10	2.23
Ohio	23.2	24.5	28.0	28,153	36,726	48,216	2.39	2.18	2.26
Indiana	23.6	27.0	28.0	46,838	65,205	77,084	2.35	2.16	2.26
Illinois	24.6	26.0	28.5	107,187	129,298	158,745	2.41	2.23	2.33
Michigan	21.2	20.0	26.0	3,662	4,420	7,410	2.33	2.08	2.23
Wisconsin	15.4	16.0	18.5	1,139	1,536	2,016	2.30	1.96	2.21
Minnesota	19.2	19.5	24.0	37,543	40,755	56,184	2.31	2.15	2.26
Iowa	23.5	25.5	28.5	51,965	66,274	98,152	2.38	2.13	2.29
Missouri	19.0	21.5	24.5	34,995	50,396	65,513	2.31	2.03	2.29
North Dakota	13.8	13.0	14.0	1,517	2,288	2,786	2.23	2.16	2.18
South Dakota	14.2	17.0	18.0	2,072	1,700	2,250	2.25	2.06	2.19
Nebraska	21.3	28.0	25.5	2,749	4,592	7,054	2.26	1.94	2.19
Kansas	13.1	21.5	21.5	5,295	12,599	15,114	2.24	1.98	2.16
Delaware	18.8	24.0	24.0	2,105	4,536	5,160	2.34	2.09	2.29
Maryland	20.4	26.0	24.0	2,949	5,850	6,168	2.32	2.05	2.28
Virginia	18.6	22.5	20.5	4,036	7,200	7,749	2.37	2.11	2.26
West Virginia									
North Carolina	18.4	22.5	25.5	6,558	12,262	14,312	2.32	2.01	2.26
South Carolina	13.1	19.5	20.5	3,147	9,730	12,382	2.44	2.11	2.32
Georgia	12.3	17.0	17.0	645	1,275	1,360	2.48	2.01	2.28
Florida	20.4	26.0	26.0	523	780	936	2.26	2.04	2.25
Kentucky	18.8	22.0	25.0	2,615	4,378	5,025	2.34	2.07	2.25
Tennessee	19.0	22.5	22.0	4,650	8,865	10,186	2.29	2.04	2.26
Alabama	19.5	24.0	24.0	1,982	3,192	3,504	2.24	2.05	2.30
Mississippi	17.3	22.0	22.5	10,704	20,152	23,490	2.28	2.10	2.29
Arkansas	18.4	21.0	19.5	24,003	50,589	50,934	2.27	2.13	2.29
Louisiana	19.0	24.0	24.0	1,980	5,184	4,728	2.30	2.00	2.29
Oklahoma	13.1	20.0	19.5	982	2,480	3,062	2.16	1.82	2.13
Texas	21.4	27.0	26.0	446	2,025	2,236	2.06	1.84	2.16
United States	21.4	23.5	25.3	391,162	555,307	693,023	2.35	2.13	2.28

<sup>1</sup> Acres grown alone, plus  $\frac{1}{4}$  the interplanted acres. <sup>2</sup> Preliminary. <sup>3</sup> For data on soybean hay, see table 398. <sup>4</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate. <sup>5</sup> Short-time average.

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Table 197.—Soybeans: Acreage, yield per acre, and production in specified countries and the world, average 1950-54, annual 1960 and 1961<sup>1</sup>

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1950-54	1960	1961 <sup>2</sup>	Average 1950-54	1960	1961 <sup>2</sup>	Average 1950-54	1960	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada	188	256	272	22.4	22.1	31.8	4,131	5,675	8,656
United States <sup>3</sup>	14,747	23,655	27,340	20.3	23.5	25.3	298,422	555,307	693,023
Mexico		25	49		19.3	13.4		477	661
South America:									
Argentina	2	2		13.8	13.2		30	29	
Brazil	157	424	534	22.1	17.8	17.2	3,471	7,560	9,185
Colombia		28	30		19.2	18.6		533	551
Europe:									
Italy	2	1	( <sup>4</sup> )	22.0	30.2	28.5	34	17	13
Rumania	55	62	25	6.6	7.2		378	441	
Yugoslavia	12	51	20	10.3	18.5	20.4	90	952	404
Other Europe (excl. U.S.S.R.)	15	5	5				55	80	80
U.S.S.R. (Europe and Asia)	813			6.0			4,825		
Africa:									
Congo, Republic of the, and Ruanda Urundi	9	12	10	7.4	8.9	7.4	69	110	73
Nigeria <sup>5</sup>							250	553	
Asia:									
Turkey	8	16	11	12.9	12.1	12.9	104	193	147
China, Mainland	28,219	23,000	23,200	11.7	13.6	14.4	330,000	315,000	335,000
Cambodia	25	21		9.2	10.6		228	220	
China, Taiwan	62	147	153	9.2	13.1		576	1,935	2,074
Indonesia	1,066	1,607	1,559	10.2	10.0	10.4	10,829	16,060	16,277
Japan	1,036	758	708	16.0	20.2	20.1	16,321	15,344	14,216
Korea, South	625	674		7.8	7.1		4,835	4,777	
Thailand	54	53	55	13.0	17.6	17.7	700	941	974
Total, excluding Rumania, "Other Europe," U.S.S.R., China, Mainland, and North Korea <sup>7</sup>	18,065	27,830	31,540	18.9	22.0	23.9	340,790	611,310	752,490
World total <sup>7</sup>	47,865	52,745	56,625	14.2	17.8	19.4	681,050	940,050	1,101,175

<sup>1</sup> Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year. <sup>2</sup> Preliminary. <sup>3</sup> Acreage harvested for beans. <sup>4</sup> Less than 5 years. <sup>5</sup> Less than 500 acres. <sup>6</sup> Purchases for export. <sup>7</sup> Local consumption is small. <sup>8</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 198.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Production	Total used for seed	Disposition on farms where grown			Crop of—	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farm				For seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934	23,187	10,066	3,335	2,036	17,786	1948	227,217	15,945	10,463	2,805	213,919
1935	48,901	8,875	5,045	3,508	39,958	1949	234,194	18,803	11,244	2,466	220,484
1936	33,721	9,539	4,285	2,741	26,695	1950	299,249	18,979	12,720	2,311	284,208
1937	46,164	10,947	4,958	3,273	37,933	1951	283,777	19,780	12,538	2,011	269,228
1938	61,906	14,667	6,036	4,554	51,316	1952	298,339	20,689	13,204	1,773	283,862
1939	90,141	15,974	8,677	5,365	76,099	1953	269,169	22,900	12,837	1,358	254,974
1940	78,045	15,141	7,968	4,999	65,078	1954	341,075	23,446	13,505	1,590	325,980
1941	107,197	20,385	9,860	3,925	93,412	1955	373,682	25,768	15,249	1,650	356,783
1942	187,524	20,980	10,224	6,016	171,284	1956	449,251	26,422	16,186	1,654	431,411
1943	190,133	19,758	12,223	5,496	172,414	1957	483,425	29,531	18,211	1,460	463,754
1944	192,121	18,911	11,533	3,529	177,059	1958	580,250	27,402	17,003	1,900	561,347
1945	193,167	16,745	9,787	3,727	179,655	1959	552,999	29,296	16,923	1,512	514,464
1946	203,395	17,455	11,219	2,638	189,538	1960	555,307	32,835	18,648	1,281	535,378
1947	186,451	16,066	10,448	2,503	173,500	1961	693,023	33,622	19,471	1,627	672,025

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced, and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1957*, table 189.

Table 199.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	84	8	2	13	69
New Jersey.....	986	72	32	19	885
Pennsylvania.....	207	39	19	21	167
Ohio.....	43,216	2,486	1,616	96	46,504
Indiana.....	77,084	3,334	2,000	231	74,853
Illinois.....	158,745	6,238	3,992	.....	154,753
Michigan.....	7,410	411	206	37	7,167
Wisconsin.....	2,016	143	86	181	1,749
Minnesota.....	56,184	2,965	1,977	56	54,151
Iowa.....	98,182	4,488	2,783	196	95,203
Missouri.....	65,513	2,990	1,644	66	63,803
North Dakota.....	2,786	224	134	8	2,644
South Dakota.....	2,250	146	99	11	2,140
Nebraska.....	7,064	431	224	35	6,805
Kansas.....	15,114	724	434	45	14,635
Delaware.....	5,160	241	140	10	5,010
Maryland.....	6,168	281	140	25	6,003
Virginia.....	7,749	460	290	70	7,389
West Virginia.....	11	11	.....	.....	.....
North Carolina.....	14,312	815	326	100	13,886
South Carolina.....	12,382	772	425	37	11,920
Georgia.....	1,360	110	60	34	1,266
Florida.....	936	50	12	5	919
Kentucky.....	5,025	324	152	60	4,813
Tennessee.....	10,186	545	245	51	9,890
Alabama.....	3,504	191	67	7	3,430
Mississippi.....	23,490	1,466	733	70	22,687
Arkansas.....	50,934	3,077	1,538	.....	49,396
Louisiana.....	4,728	246	37	24	4,467
Oklahoma.....	3,062	110	22	12	3,028
Texas.....	2,236	94	36	7	2,193
United States.....	663,023	33,522	19,471	1,527	672,025

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 200.—Soybeans: Stocks on and off farms, United States, 1942-62

Year	On farms				Off farms <sup>1</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	.....	.....	8,447	3,100	.....	.....	15,155	2,909
1943.....	88,246	54,399	13,733	4,555	81,407	61,956	33,642	7,982
1944.....	56,211	39,080	10,606	4,612	109,596	69,484	37,188	9,541
1945.....	42,398	27,801	7,608	2,929	115,814	81,888	38,776	4,810
1946.....	43,620	30,135	6,857	2,148	110,650	68,077	30,306	2,208
1947.....	37,908	25,876	6,481	2,268	117,459	76,066	33,651	3,125
1948.....	51,761	33,614	4,405	1,891	90,274	55,352	27,468	726
1949.....	75,013	53,143	9,662	2,221	105,028	62,773	30,761	960
1950.....	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,661
1951.....	101,643	48,048	10,004	2,677	130,023	95,244	42,147	1,484
1952.....	104,544	60,313	5,889	1,772	116,011	70,023	39,287	1,617
1953.....	83,819	59,749	20,417	5,752	142,629	87,402	41,890	4,382
1954.....	81,580	37,351	3,645	538	108,688	60,656	31,969	807
1955.....	148,345	113,263	32,755	3,931	110,951	62,086	33,705	6,018
1956.....	116,614	60,323	7,197	1,961	158,169	116,538	57,072	1,736
1957.....	166,920	114,608	36,299	3,615	160,307	100,793	50,585	6,274
1958.....	190,111	117,449	26,909	2,187	192,069	138,261	80,811	18,802
1959.....	202,137	125,884	35,915	17,072	269,336	198,683	121,558	45,012
1960.....	196,648	141,710	41,758	3,404	255,677	166,645	94,155	19,814
1961.....	171,936	72,416	11,404	1,626	252,033	180,252	82,357	4,368
1962 <sup>1</sup> .....	263,156	167,726	.....	.....	262,168	191,299	.....	.....

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 201.—Soybeans: Supply and distribution, United States, 1942-61

Year beginning October—	SUPPLY							
	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC <sup>1</sup>	Crushing plants	Terminal markets	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942	3,100	928	0	1,120	861	6,009	187,524	193,533
1943	4,555	608	1,819	4,793	732	12,537	190,133	202,670
1944	4,612	1,128	1,876	5,214	1,323	14,153	192,121	206,274
1945	2,929	447	0	3,548	815	7,739	193,167	200,906
1946	2,148	268	0	1,783	157	4,356	203,395	207,751
1947	2,268	244	0	2,813	68	5,393	186,451	191,844
1948	1,891	128	0	468	130	2,617	227,217	229,834
1949	2,221	213	0	285	462	3,181	234,194	237,375
1950	1,241	244	0	502	920	2,907	269,249	302,156
1951	2,677	262	0	552	670	4,161	283,777	287,938
1952	1,972	296	0	611	710	3,589	298,839	302,428
1953	5,752	2,021	240	1,023	1,098	10,134	269,169	279,303
1954	538	113	0	81	613	1,345	341,075	342,420
1955	3,931	1,757	1,416	217	2,628	9,949	373,682	383,631
1956	1,991	1,076	0	291	369	3,727	449,251	452,978
1957	3,615	1,242	0	1,493	3,539	9,889	493,425	493,314
1958	2,187	9,596	2,012	4,649	2,635	21,079	580,250	601,329
1959	17,072	39,922	873	4,217	-----	62,084	532,899	594,983
1960	3,494	13,590	843	5,381	-----	23,218	555,307	578,525
1961 <sup>2</sup>	1,626	<sup>3</sup> 4,368	0	-----	-----	5,994	693,023	699,017

Year beginning October—	DISTRIBUTION				
	Seed	Crushed <sup>4</sup>	Feed and residual	Net exports <sup>5</sup>	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942	20,980	133,453	25,659	904	180,996
1943	19,768	142,307	25,518	934	188,517
1944	18,911	153,402	21,193	5,029	198,535
1945	10,745	159,459	17,534	2,812	196,550
1946	17,455	170,245	10,816	3,842	202,358
1947	16,066	161,397	8,821	2,943	189,227
1948	15,945	183,664	4,040	23,004	226,653
1949	18,893	195,265	7,177	13,133	234,468
1950	18,979	251,990	—800	27,826	297,995
1951	19,780	244,380	3,144	17,045	284,349
1952	20,689	234,404	5,295	31,906	292,294
1953	22,900	213,158	2,256	39,644	277,958
1954	23,426	249,010	—583	60,618	332,471
1955	26,066	283,126	3,211	67,481	379,904
1956	26,225	315,950	15,553	85,361	443,089
1957	29,357	353,805	3,566	85,507	472,235
1958	27,241	401,225	707	110,072	539,245
1959	29,121	393,417	8,394	141,380	572,312
1960 <sup>2</sup>	31,398	401,547	9,527	130,059	572,531

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by positions.

<sup>2</sup> Preliminary.

<sup>3</sup> All off-farm storages not otherwise designated.

<sup>4</sup> Reported by the U.S. Department of Commerce.

<sup>5</sup> Imports negligible.

Agricultural Marketing Service.

Table 202.—Soybeans: Crushings; and oil and meal stocks, production, and foreign trade United States, 1939-61

Year beginning October—	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Stocks, Oct. 1	Pro- duction	Exports	Stocks, Oct. 1	Pro- duction	Im- ports <sup>1</sup>	Export
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	17,002	16,564	12,782	10,336	56,684	45	533	18	( <sup>2</sup> )	1,349	12	62
1940	17,600	17,495	15,830	13,131	64,056	89	564	14	( <sup>2</sup> )	1,543	8	25
1941	19,238	20,500	18,499	18,894	77,131	68	707	21	( <sup>2</sup> )	1,845	-----	21
1942	25,095	28,455	41,236	28,667	133,454	111	1,206	44	( <sup>2</sup> )	3,200	-----	20
1943	30,357	43,274	36,834	31,842	142,306	200	1,219	59	( <sup>2</sup> )	3,446	-----	16
1944	32,976	40,839	42,159	37,428	153,402	203	1,347	67	( <sup>2</sup> )	3,698	-----	10
1945	37,788	47,264	40,374	34,033	159,460	216	1,415	74	( <sup>2</sup> )	3,837	( <sup>2</sup> )	1
1946	41,704	49,509	44,252	34,691	170,246	194	1,531	89	( <sup>2</sup> )	4,086	-----	142
1947	41,466	46,195	40,147	33,589	161,397	204	1,534	112	( <sup>2</sup> )	3,833	-----	96
1948	46,774	49,382	46,660	40,849	183,664	96	1,807	300	( <sup>2</sup> )	4,330	3	151
1949	51,960	50,637	47,991	44,687	195,265	113	1,937	291	13	4,586	26	47
1950	67,056	72,353	61,165	51,416	251,990	113	2,454	490	35	5,897	33	181
1951	67,851	68,043	58,428	50,057	244,379	171	2,444	271	36	5,704	24	42
1952	65,901	60,666	57,163	50,675	234,405	194	2,536	93	62	5,551	41	47
1953	62,326	58,902	50,632	41,296	213,156	174	2,350	71	67	5,051	16	67
1954	65,113	60,785	63,161	59,950	249,009	127	2,711	50	62	5,705	( <sup>2</sup> )	272
1955	74,651	74,338	72,089	62,048	293,126	180	3,143	556	37	6,546	0	400
1956	81,507	83,960	78,507	71,966	315,960	227	3,431	807	111	7,509	( <sup>2</sup> )	443
1957	85,728	89,045	92,391	86,642	353,806	286	3,800	803	55	8,284	1	300
1958	101,435	106,664	104,127	89,000	401,226	281	4,251	930	48	9,490	( <sup>2</sup> )	512
1959	105,462	90,877	97,761	90,517	384,417	296	4,338	953	59	9,152	( <sup>2</sup> )	649
1960	110,801	107,677	99,113	83,956	401,547	308	4,412	721	83	9,436	0	590
1961 <sup>3</sup>	113,729	116,116	-----	-----	-----	677	-----	-----	78	-----	-----	-----

<sup>1</sup> Imports for consumption.<sup>2</sup> Soybean cake and meal stocks not reported prior to 1949.<sup>3</sup> Less than 500 tons.<sup>4</sup> Preliminary.Economic Research Service. Data from the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics, 1957*, table 194.

Table 203.—Soybeans, soybean oil, and meal: Average price at specified markets, 1939-61

Year beginning October	Soybeans, per bushel		Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel		Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York	44 percent protein, bulk, Decatur			No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York	44 percent protein, bulk, Decatur	
	Dollars	Cents	Cents	Dollars			Dollars	Cents	Cents	Dollars	
1939	0.96	5.0	7.5	23.05	1951	2.98	11.3	16.6	83.35		
1940	1.06	7.0	9.9	24.40	1952	2.88	12.1	18.6	67.55		
1941	1.68	11.2	14.6	35.00	1953	2.71	13.5	19.0	78.65		
1942	1.72	11.8	14.8	35.75	1954	2.77	11.9	18.8	60.70		
1943	1.90	11.8	15.1	45.00	1955	2.40	12.5	18.7	52.55		
1944	2.20	11.8	15.3	45.00	1956	2.34	12.7	18.3	47.45		
1945	2.13	11.9	16.0	55.25	1957	2.24	10.8	16.6	53.40		
1946	3.04	22.9	28.6	72.30	1958	2.14	9.5	14.8	55.80		
1947	3.80	23.8	29.5	80.50	1959	2.16	8.3	10.1	55.55		
1948	2.45	13.1	18.5	66.10	1960	2.17	11.3	13.1	60.60		
1949	2.29	12.3	16.6	64.30	1961 <sup>2</sup>	2.43	10.1	12.2	59.10		
1950	2.61	17.8	23.6	64.45							

<sup>1</sup> Prices are weighted by carlot sales.<sup>2</sup> Beginning January 1959, quotations are price per pound tanks.<sup>3</sup> Preliminary.Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 192.

Table 204.—Soybeans, soybean oil, and soybean oil cake and meal: United States export by country of destination, years beginning October 1, 1953-60

Continent and country of destination	Soybeans			Soybean oil <sup>1</sup>			Soybean oil cake and meal		
	1958	1959	1960 <sup>2</sup>	1958	1959	1960 <sup>2</sup>	1958	1959	1960 <sup>3</sup>
North America:									
Barbados.....							150	320	554
Canada.....	15,173	15,764	18,663	30,811	36,725	24,250	236,523	203,458	174,305
Cuba.....	320	954	162	9,974	10,653	2,857	40,277	16,708	5,300
Haiti.....				8,197	8,803	8,258			
Jamaica.....				562	1,106		290	295	140
Mexico.....	6	6	15	8,603	1,795	4,972	8,184	10,242	15,743
Netherlands Antilles.....				1,289	1,201	841			
Panama.....		( <sup>4</sup> )		774	306	217	1,131	1,069	1,718
Total <sup>4</sup> .....	15,499	16,724	18,840	60,510	61,884	41,804	287,404	241,734	199,777
South America:									
Bolivia.....				723	2,137	1,355			
Chile.....				1,981	11,874	21,351			
Colombia.....				28,172	42,359	4,962	18		
Ecuador.....				4,304	6,544	7,215			
Peru.....				10,803	18,164	8,872			
Surinam.....				39	62		71	84	256
Venezuela.....	172	110	368	188	921	263	15,501	8,682	8,154
Total <sup>4</sup> .....	173	113	370	46,247	106,589	44,090	15,960	9,075	8,572
Europe:									
Belgium and Luxembourg.....	3,985	4,211	4,428	22	1,356		14,000	66,589	51,694
Czechoslovakia.....						4,406			
Denmark.....	5,545	8,663	5,417				8,128	11,184	38,499
France.....	2,017	4,517	1,624	24				10,390	19,913
Germany, West.....	13,200	15,301	15,596	5,723	52,006	2,295	8,395	72,207	47,023
Greece.....						45,257	1,711	879	1,537
Iceland.....				836	950	897		1,220	945
Ireland.....						3,677		1,553	
Italy.....	1,328	4,031	4,371	64,341	11,789	39	87,194	50,297	9,303
Netherlands.....	15,598	26,328	18,951	22,142	66,364	16,785	30,458	85,274	69,086
Norway.....	1,575	2,150	2,499			3	18,654	9,150	9,879
Poland.....			363	56,090	32,997	61,717		17,198	
Spain.....				445,897	357,924	288,532	21,042	44,435	39,627
Sweden.....	2	8		1	33	916	6	50	2,044
Switzerland.....	374	904	526		1,552		578	4,072	5,780
Trieste.....									
United Kingdom.....	2,216	3,906	4,293	1,814	15,213	6,619	172	1,393	202
Yugoslavia.....	1			92,648	47,485	60,570		3,296	
Total <sup>4</sup> .....	45,843	70,478	58,816	602,935	589,654	502,917	194,999	382,951	295,046
Africa:									
Algeria.....		26							
Egypt.....		419		8,770	46,674	5,108			
Morocco.....	956		589	15,411	39,833	26,040			
South Africa, Republic of.....					3,635	71			
Total <sup>4</sup> .....	956	588	589	24,187	90,345	31,219			
Asia:									
Israel.....	5,050	6,080	5,196	4,413	18,511	22,785			
Japan.....	36,708	40,177	38,305		98	2,486			
Korea, South.....	1,189	1,301	1,014				794	605	62,570
Pakistan.....				23,893	28,565	35,711			
Philippines.....	99	13	45	10	66		12,918	12,676	16,502
China, Taiwan.....	4,213	5,281	6,483	5,952	3,416	2,796			
Turkey.....				71,938	45,748				
Total <sup>4</sup> .....	47,601	53,478	51,453	106,337	102,622	77,715	13,822	14,551	80,377
Oceania:									
New Zealand.....									
Total <sup>4</sup> .....		( <sup>5</sup> )	4	14	1,466	2,640		349	5,965
Total, commercial.....	110,072	141,381	130,063	930,439	952,754	700,385	512,225	648,660	589,737

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes small quantities exported to countries not shown.<sup>5</sup> Includes 3,365,000 pounds to Rumania.<sup>6</sup> Includes 209,000 pounds in 1958 and 194,000 pounds in 1959 whose destination is not indicated.<sup>7</sup> Excludes 649,000 pounds exported under Title II and 20,741,000 pounds under Title III, P.L. 480.<sup>8</sup> Includes 40 tons whose destination is not indicated.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.



Table 205.—Soybeans: Price support operations, United States, 1949-62

Year beginning October 1—	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC September 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1949.....	2.11	90	2.16	16,065	6.9	41	7
1950.....	2.06	80	2.47	14,967	5.0	29	1
1951.....	2.45	90	2.73	11,133	3.9	57	1
1952.....	2.86	90	2.72	14,100	4.7	3,858	1,980
1953.....	2.86	90	2.72	31,799	11.8	7	13
1954.....	2.22	80	2.46	41,413	12.1	15,550	6,570
1955.....	2.04	70	2.22	30,133	8.1	2	17
1956.....	2.15	75	2.18	65,729	14.6	27,315	5,166
1957.....	2.09	70	2.07	90,552	18.7	44,509	13,882
1958.....	2.09	70	2.00	140,215	24.2	87,253	44,240
1959.....	1.85	64	1.96	52,384	9.8	3,851	9,665
1960.....	1.85	64	2.13	25,617	4.6	7	0
1961.....	2.30	79	<sup>3</sup> 2.29	<sup>3</sup> 131,266	<sup>3</sup> 18.9	-----	-----
1962.....	2.25	78	-----	-----	-----	-----	-----

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 206.—Olive oil: Production in specified countries and the world, average 1954-57 annual 1960 and 1961 <sup>1</sup>

Country	Average 1954-57	1960 <sup>2</sup>	1961 <sup>3</sup>	Country	Average 1954-57	1960 <sup>2</sup>	1961 <sup>3</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
Europe:				Africa:			
France.....	6,100	800	1,000	Algeria.....	23,200	20,100	23,000
Greece.....	144,300	87,500	250,000	Morocco.....	23,000	27,600	18,000
Italy.....	273,500	419,000	320,000	Tunisia.....	59,500	138,000	40,000
Portugal.....	85,800	103,800	110,000	Libya.....	7,400	3,300	18,000
Spain.....	338,100	550,000	380,000	Total.....	113,100	189,000	90,000
Yugoslavia.....	4,400	2,900	4,000				
Total.....	872,200	1,164,000	1,065,000	Other Mediterranean Basin.....	8,100	4,400	8,000
Middle East:				Total Mediterran- ean Basin.....	1,081,300	1,494,000	1,314,000
Israel.....	2,500	1,000	3,000	Western Hemis- phere <sup>4</sup> .....	9,500	14,800	7,500
Syria.....	7,700	11,000	9,000	World total.....	1,090,800	1,478,800	1,321,500
Lebanon.....	5,500	7,000	10,000				
Turkey.....	69,200	87,000	120,000				
Total.....	87,900	106,600	142,000				

<sup>1</sup> Total oil pressed in marketing season beginning November 1; excludes oil extracted from residue.<sup>2</sup> Preliminary.<sup>3</sup> Includes Australia and South Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 207.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1939-61

Year	Tung nuts <sup>1</sup>			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	1,160	42.20	49	3,000	31,400	105,596	78,718	5,911
1940	11,000	60.00	660	62	57,093	68,937	97,049	4,481
1941	8,750	88.30	773	3,533	32,809	68,515	43,800	3,102
1942	16,350	91.80	1,501	2,290	31,631	111,830	8,269	1,100
1943	6,200	96.00	614	5,310	27,067	12,047	68	1,597
1944	26,680	102.00	2,730	2,558	20,203	10,109	1,771	1,567
1945	37,080	98.90	3,667	10,353	6,514	22,672	339	1,709
1946	57,400	96.90	5,564	11,046	16,847	35,632	36,207	1,288
1947	53,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948	58,500	49.10	2,873	16,837	47,174	129,799	133,282	10,924
1949	87,900	63.70	5,603	22,449	30,921	105,389	64,908	10,281
1950	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951	49,080	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953	120,000	66.80	8,011	43,153	30,946	51,176	23,485	395
1954	51,050	59.40	3,032	32,647	51,468	48,365	36,478	2,338
1955	6,200	64.00	397	10,224	28,537	50,601	21,054	3,608
1956	103,460	53.40	5,524	13,174	20,052	51,261	31,306	1,704
1957	82,650	52.30	4,323	30,315	30,107	48,464	29,170	966
1958	146,700	53.20	7,810	30,751	47,000	40,852	28,352	426
1959	110,600	52.40	5,797	40,800	39,100	48,474	23,316	24,243
1960	42,600	62.50	2,661	29,900	30,700	39,715	23,358	21,944
1961 <sup>4</sup>	107,000	64.60	6,910	16,000	11,800	40,358	26,894	21,436

<sup>1</sup> Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

<sup>2</sup> U.S. Department of Commerce, The Tung Oil Monthly, June 1940.

<sup>3</sup> Factory consumption.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data on tung oil from reports of the U.S. Department of Commerce.

Table 208.—Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1950-59, annual 1960 and 1961

State	Production <sup>1</sup>			Price <sup>1</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Georgia <sup>4</sup>	255	( <sup>5</sup> )	300		65.50	65.50
Florida <sup>4</sup>	20,410	2,300	33,500			
Alabama	1,707	400	2,200		63.00	64.00
Mississippi	47,540	29,000	56,000	69.80	62.00	65.00
Louisiana <sup>4</sup>	13,920	10,900	15,000	66.00	63.00	61.00
United States	83,832	42,600	107,000	69.80	62.50	64.60

<sup>1</sup> Production and price in terms of air-dried nuts in the husk.

<sup>2</sup> Preliminary.

<sup>3</sup> Prices for Georgia and Florida have been combined.

<sup>4</sup> Production negligible.

<sup>5</sup> Short-time average.

<sup>6</sup> Includes small quantities of tung nuts produced in Texas.

Statistical Reporting Service. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 207.

Table 209.—Margarine, actual weight: Supply and disposition, United States, 1934-61

Year	Production			Net supply <sup>1</sup>	Disposition				
	Colored	Un-colored	Total		Exports <sup>2</sup>	Shipments to U.S. Territories <sup>3</sup>	Domestic disappearance		
							Military procurement	Civilian	Civilian per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1934.....	3	262	264	265	( <sup>4</sup> )	1	—	263	2.1
1935.....	3	379	382	381	( <sup>4</sup> )	1	—	380	3.0
1936.....	3	391	393	392	( <sup>4</sup> )	—	—	391	3.1
1937.....	2	396	397	398	( <sup>4</sup> )	( <sup>4</sup> )	—	397	3.1
1938.....	2	384	385	385	( <sup>4</sup> )	( <sup>4</sup> )	—	385	3.0
1939.....	1	299	301	301	( <sup>4</sup> )	( <sup>4</sup> )	—	301	2.3
1940.....	2	318	320	320	1	( <sup>4</sup> )	—	318	2.4
1941.....	5	353	358	358	4	1	—	354	2.8
1942.....	65	361	426	397	28	4	—	364	2.8
1943.....	116	498	614	612	106	3	2	501	3.9
1944.....	108	481	588	591	92	1	1	497	3.9
1945.....	99	515	614	622	80	3	14	525	4.1
1946.....	58	514	573	590	50	2	5	533	3.9
1947.....	59	687	746	751	27	4	6	713	5.0
1948.....	96	812	908	908	13	3	5	887	6.1
1949.....	177	685	862	862	4	3	4	851	5.8
1950.....	500	437	937	937	3	4	11	918	6.1
1951.....	829	212	1,041	1,036	2	4	34	996	6.6
1952.....	1,156	130	1,286	1,280	3	5	54	1,219	7.9
1953.....	1,228	64	1,292	1,295	4	5	30	1,256	8.1
1954.....	( <sup>5</sup> )	( <sup>5</sup> )	1,364	1,359	4	4	5	1,346	8.5
1955.....	—	—	1,334	1,337	4	4	6	1,323	8.2
1956.....	—	—	1,370	1,366	4	4	4	1,354	8.2
1957.....	—	—	1,463	1,465	5	5	8	1,446	8.6
1958.....	—	—	1,573	1,551	4	5	3	1,549	9.0
1959.....	—	—	1,611	1,615	4	6	2	1,604	9.2
1960.....	—	—	1,695	1,696	4	6	11	1,676	9.4
1961 <sup>6</sup> .....	—	—	1,724	1,724	3	5	7	1,708	9.5

<sup>1</sup> Production adjusted for estimated change in stocks, 1934-47, and for reported changes, 1951-56.<sup>2</sup> Includes American Red Cross procurement for prisoner-of-war packages, 1943-45; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1947-56; does not include quantities mailed abroad by individuals.<sup>3</sup> 1948-56 excludes shipments to Alaska and Hawaii, not reported after March 1948.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Discontinued beginning 1954.<sup>6</sup> Preliminary.Economic Research Service. Totals and per capita estimates computed from unrounded numbers. Data for 1929-33 in *Agricultural Statistics, 1957*, table 198.

## FOOTNOTES FOR TABLE 211

<sup>1</sup> Includes imports, which are negligible.<sup>2</sup> Shipments to Puerto Rico and Virgin Islands only, after March 1948.<sup>3</sup> Adjusted for changes in U.S. Department of Agriculture stocks.<sup>4</sup> Includes re-exports to Canada.<sup>5</sup> Includes military exports for civilian feeding by the military abroad.<sup>6</sup> Includes estimated exports through nongovernmental relief agencies.<sup>7</sup> Less than 500,000 pounds.<sup>8</sup> Preliminary.Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1929-33 in *Agricultural Statistics, 1957*, table 200.

## FOOTNOTES FOR TABLE 213

<sup>1</sup> Includes butter (fat content), lard, beef fats, cottonseed, peanut, soybean, corn and olive oils, and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine and secondary edible oils.<sup>2</sup> Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.<sup>3</sup> Chiefly coconut, babassu, palm kernel, and palm oils.<sup>4</sup> Includes shipments to United States Territories.<sup>5</sup> In some years disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.<sup>6</sup> Preliminary.Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1929-33 in *Agricultural Statistics, 1957*, table 202.

Table 210.—Margarine: Fats and oils used in manufacture, United States, 1952-61

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Oleo oil.....	4	8	6	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Lard, neutral.....	5	8	7	13	31	25	16	36	56	70
Other animal fats.....	4	5	4	9	6	9	8	8	6	12
Total.....	13	21	17	23	37	34	24	44	62	82
Vegetable oils:										
Domestic:										
Cottonseed oil.....	354	275	397	278	283	237	145	124	136	130
Soybean oil.....	652	726	665	746	752	874	1,070	1,094	1,105	1,062
Other vegetable oils <sup>1</sup> .....	27	18	23	21	28	29	25	31	59	104
Total.....	1,033	1,019	1,084	1,046	1,063	1,140	1,240	1,249	1,300	1,305
Foreign <sup>2</sup> .....	0	9	6	7	9	6	4	1	-----	-----
Grand total.....	1,046	1,049	1,106	1,075	1,111	1,182	1,269	1,294	1,365	1,387

<sup>1</sup> Included with "Other animal fats."<sup>2</sup> Includes corn, peanut and other vegetable stearine.<sup>3</sup> Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 211.—Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1934-61

Year	Supply			Disposition							Average whole-sale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports		Shipments to U.S. territories	Domestic disappearance				
				Shortening as such	Shortening content of Army biscuits		Military	Civilian	Civilian per person		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Cents	
1934.....	27	1,204	1,232	2	-----	5	-----	1,197	9.5	8.6	
1935.....	28	1,547	1,582	1	-----	8	-----	1,533	12.1	13.1	
1936.....	40	1,587	1,633	2	-----	6	-----	1,580	12.3	12.2	
1937.....	45	1,595	1,642	2	-----	5	-----	1,589	12.3	12.4	
1938.....	46	1,614	1,662	2	-----	5	-----	1,499	11.5	10.2	
1939.....	56	1,404	1,460	3	-----	5	-----	1,396	10.7	9.3	
1940.....	57	1,190	1,247	4	-----	5	-----	1,185	9.0	9.1	
1941.....	54	1,409	1,465	4	2	6	32	1,367	10.4	13.8	
1942.....	53	1,300	1,354	3	4	8	57	1,237	9.4	17.0	
1943.....	46	1,438	1,483	4	4	8	101	1,234	9.6	17.0	
1944.....	67	1,363	1,431	12	1	6	206	1,147	8.9	17.0	
1945.....	53	1,441	1,494	13	31	8	217	1,175	9.1	17.0	
1946.....	44	1,450	1,494	15	5	6	18	1,409	10.2	21.1	
1947.....	41	1,374	1,416	10	12	7	5	1,338	9.4	32.2	
1948.....	53	1,441	1,494	6	(7)	2	8	1,410	9.7	33.7	
1949.....	67	1,487	1,554	24	-----	2	12	1,435	9.7	24.4	
1950.....	82	1,710	1,792	11	-----	2	20	1,656	11.0	25.5	
1951.....	104	1,403	1,507	11	-----	2	28	1,365	9.0	31.8	
1952.....	101	1,611	1,713	8	-----	2	47	1,562	10.2	25.2	
1953.....	94	1,675	1,768	13	-----	3	62	1,597	10.2	26.1	
1954.....	94	1,961	2,055	14	-----	3	45	1,870	11.8	27.9	
1955.....	120	1,975	2,095	39	-----	3	47	1,863	11.5	26.9	
1956.....	143	1,842	1,985	9	-----	3	54	1,797	10.9	28.9	
1957.....	122	1,808	1,930	13	-----	3	37	1,756	10.4	30.5	
1958.....	120	2,006	2,126	29	-----	4	30	1,935	11.3	30.1	
1959.....	132	2,250	2,382	32	-----	5	32	2,196	12.6	26.1	
1960.....	115	2,312	2,427	26	-----	5	39	2,237	12.6	-----	
1961 <sup>3</sup> .....	120	2,454	2,574	16	-----	5	51	2,379	13.2	-----	

See footnotes on page 172.

Table 212.—Shortening: Fats and oils used in manufacture, United States, 1952-61

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Tallow, edible.....	26	39	81	111	135	220	248	256	268	348
Lard, including rendered pork fat.....	232	227	142	334	459	386	318	493	480	530
Oleostearine and oleo oil.....	8	7	8	7	5	6	4			
Total.....	266	273	232	452	599	602	570	749	748	878
Vegetable oils:										
Domestic:										
Cottonseed <sup>2</sup> .....	388	376	640	439	323	272	239	320	365	355
Soybean <sup>3</sup> .....	851	903	918	930	782	796	1,055	1,140	1,169	1,158
Vegetable oil stea- rize <sup>4</sup> .....	66	82	99	99	90	95	86			
Other <sup>5</sup> .....	9	41	46	57	50	59	47	14	21	36
Total.....	1,313	1,402	1,703	1,525	1,246	1,213	1,427	1,474	1,554	1,549
Foreign <sup>6</sup> .....	33	6	34	11	10	8	12	14	10	26
Total fats and oils.....	1,613	1,681	1,969	1,988	1,855	1,824	2,011	2,236	2,312	2,453

<sup>1</sup> Preliminary.<sup>2</sup> Includes edible hydrogenated cottonseed oil.<sup>3</sup> Includes edible hydrogenated soybean oil.<sup>4</sup> Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.<sup>5</sup> Includes peanut, corn, crude and refined oils not reported separately. Also includes fish oils which have been negligible in recent years.<sup>6</sup> Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 213.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1934-61<sup>1</sup>

Year	Stocks, Jan. 1	Produc- tion <sup>2</sup>	Imports	Food uses of other fats and oils <sup>3</sup>	Total supply	Ex- ports <sup>4</sup>	Nonfood use	Net domestic disappearance of fats and oils for food <sup>5</sup>	
								Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1934.....	1,283	5,561	115	255	7,214	529	170	5,621	44.5
1935.....	892	4,751	498	597	6,738	157	182	5,613	44.1
1936.....	784	5,402	345	614	7,145	175	177	5,850	45.7
1937.....	942	5,391	443	424	7,200	211	202	5,863	45.5
1938.....	926	6,018	212	424	7,580	294	232	5,880	45.3
1939.....	1,174	6,206	125	377	7,882	461	179	6,080	46.4
1940.....	1,161	6,356	77	267	7,861	314	199	6,131	46.4
1941.....	1,215	6,634	64	320	8,223	502	259	6,380	48.5
1942.....	1,075	6,876	105	84	8,139	821	258	6,148	48.8
1943.....	910	7,708	84	32	8,734	1,260	398	5,834	45.3
1944.....	1,301	7,431	119	9	8,861	1,223	476	5,896	45.7
1945.....	1,265	6,695	127	4	8,091	1,002	410	5,614	40.6
1946.....	1,066	6,233	19	55	7,373	721	325	5,610	39.3
1947.....	717	7,057	22	130	7,926	720	418	6,045	41.6
1948.....	740	7,339	45	167	8,291	714	413	6,252	42.4
1949.....	910	8,496	21	149	9,566	1,063	528	6,349	42.3
1950.....	1,035	8,426	80	193	9,734	1,279	585	6,973	46.0
1951.....	895	8,743	41	188	9,867	1,696	496	6,531	42.3
1952.....	1,144	8,968	46	218	10,383	1,373	679	6,913	44.0
1953.....	1,518	9,038	47	203	10,806	1,221	535	7,018	44.0
1954.....	2,032	9,144	69	252	11,497	1,940	496	7,354	45.2
1955.....	1,707	9,865	85	229	11,886	2,401	503	7,578	45.8
1956.....	1,405	10,482	51	268	12,206	2,985	495	7,611	45.2
1957.....	1,114	10,528	54	280	11,976	2,771	453	7,586	44.3
1958.....	1,166	10,627	77	299	12,169	2,857	480	7,887	45.3
1959.....	1,246	12,055	67	232	13,600	3,000	508	8,179	46.2
1960.....	1,313	12,326	71	224	13,934	3,951	544	8,173	45.5
1961.....	1,267	12,356	82	257	13,962	3,247	547	8,287	46.9

See footnotes on page 172.

## TOTAL FATS AND OILS

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Table 214.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, United States, 1939-61

Year	Supply				Disposition	
	Production from domestic materials <sup>1</sup>	Imports and production from imported materials	Stocks Jan. 1	Total	Exports <sup>2 3</sup>	Domestic disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939	7,840	1,862	2,260	11,971	554	9,206
1940	8,350	1,651	2,211	12,212	423	9,298
1941	8,941	1,907	2,491	13,339	629	10,472
1942	9,576	989	<sup>3</sup> 2,239	12,804	889	9,917
1943	10,398	966	1,998	13,362	1,441	<sup>4</sup> 9,731
1944	10,497	992	2,190	13,679	1,511	9,998
1945	9,301	904	2,170	12,375	996	9,670
1946	8,801	812	1,700	11,322	780	9,303
1947	9,912	1,358	1,239	12,560	884	10,313
1948	10,405	1,290	1,312	13,007	940	10,371
1949	11,828	1,104	<sup>3</sup> 1,696	14,628	2,248	<sup>5</sup> 10,199
1950	12,056	1,320	<sup>6</sup> 2,178	15,554	2,045	<sup>7</sup> 11,523
1951	12,414	1,160	<sup>8</sup> 1,986	15,560	2,446	<sup>8</sup> 10,751
1952	12,341	1,001	<sup>9</sup> 2,363	15,705	2,279	<sup>9</sup> 10,762
1953	12,806	1,001	<sup>9</sup> 2,664	16,471	2,655	10,805
1954	13,269	994	<sup>9</sup> 3,012	17,275	3,943	11,062
1955	14,364	1,036	<sup>9</sup> 2,964	17,084	4,102	<sup>11</sup> 11,000
1956	15,422	984	<sup>9</sup> 1,982	18,338	4,950	<sup>11</sup> 11,704
1957	15,275	1,008	<sup>9</sup> 1,734	18,017	4,670	<sup>11</sup> 11,685
1958	16,089	1,047	<sup>9</sup> 1,662	17,798	3,893	<sup>12</sup> 12,066
1959	17,023	1,032	<sup>9</sup> 1,809	19,864	5,376	<sup>12</sup> 12,163
1960	17,352	1,075	<sup>9</sup> 2,325	20,752	5,965	12,640
1961	17,604	1,133	<sup>9</sup> 2,138	20,875	5,195	12,868

  

Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)										
Food uses						Nonfood uses				
Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap <sup>1</sup>	Drying oil products	Other industrial	Total	
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939	1,832	1,662	1,406	243	942	6,085	1,844	822	429	3,095
1940	1,806	1,901	1,196	257	982	6,143	1,893	807	421	3,121
1941	1,760	1,840	1,418	297	1,095	6,409	2,334	1,079	615	4,068
1942	1,784	1,734	1,309	346	1,038	6,212	2,059	973	617	3,708
1943	1,442	1,743	1,458	500	883	6,026	1,989	890	832	3,711
1944	1,492	1,716	1,388	478	891	5,965	2,259	917	858	4,035
1945	1,316	1,609	1,456	499	853	5,752	2,060	874	963	3,936
1946	1,216	1,640	1,466	465	868	5,655	1,827	934	886	3,647
1947	1,311	1,817	1,396	607	983	6,114	2,331	1,017	891	4,239
1948	1,196	1,865	1,403	736	1,102	6,303	2,106	1,081	874	4,065
1949	1,273	1,762	1,494	701	1,189	6,419	1,817	974	944	3,735
1950	1,327	1,906	1,705	764	1,314	7,016	1,857	1,193	1,220	4,271
1951	1,213	1,896	1,405	851	1,197	6,562	1,571	1,151	1,312	4,034
1952	1,102	1,826	1,613	1,046	1,381	6,974	1,416	1,032	1,296	3,744
1953	1,104	1,778	1,681	1,048	1,426	7,035	1,349	1,066	1,290	3,726
1954	1,187	1,629	1,969	1,106	1,628	7,418	1,223	1,018	1,394	3,658
1955	1,237	1,642	1,988	1,075	1,717	7,658	1,158	1,124	1,573	3,955
1956	1,215	1,626	1,855	1,112	1,820	7,628	1,094	1,107	1,915	4,086
1957	1,176	1,592	1,824	1,182	1,851	7,624	1,037	1,032	2,017	4,085
1958	1,182	1,642	2,010	1,269	1,844	7,947	946	934	2,263	4,143
1959	1,145	1,538	2,244	1,291	2,028	8,246	867	924	2,483	4,274
1960	1,112	1,396	2,302	1,367	2,094	8,241	892	833	2,627	4,352
1961	1,119	1,417	2,453	1,387	2,205	8,581	855	831	2,617	4,303

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts and flaxseed exported for crushing abroad.<sup>2</sup> Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States Territories. In 1942 and 1943, includes shipments by United States Department of Agriculture.<sup>3</sup> Stocks differ slightly from end of preceding year because of minor change in reporting procedure.<sup>4</sup> Includes a discrepancy of 6 million pounds, by which the reported factory consumption of tung and oilseeds oils exceed their domestic disappearance.<sup>5</sup> Includes Government stockpiling.<sup>6</sup> Excludes stocks of coconut, palm, castor and sperm oils held by the Government for stockpiling of strategic materials.<sup>7</sup> Includes G.S.A. stockpile of coconut oil.<sup>8</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

Economic Research Service. Computed from reports of the Commerce, Interior and Agriculture Departments. Totals computed from unrounded numbers.



Table 215.—Drying-oil industries: Fats and oils used, United States, 1952-61

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Linseed oil.....	536	536	498	504	513	437	427	448	351	363
Castor oil.....	42	39	38	63	73	79	64	83	85	78
Fish oil.....	36	34	23	33	32	33	30	13	49	63
Soybean oil.....	209	242	209	226	194	191	158	184	172	164
Tung oil.....	51	51	48	51	51	48	41	46	38	38
Oilseeds oil.....	11	10	8	12	11	11	10	9	15	7
Other primary fats and oils.....	11	13	16	24	20	13	12	13	7	4
Tall oil.....	87	93	116	123	146	128	111	84	86	96
Secondary fatty materials.....	50	09	60	89	67	93	81	43	31	19
Total.....	1,033	1,086	1,017	1,125	1,107	1,032	934	924	833	831

<sup>1</sup> Preliminary.

Economic Research Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Commerce and Interior Departments. Totals computed from unrounded numbers.

Table 216.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, average 1950-54, annual 1959-61

Commodity	World production <sup>1</sup>				World exports <sup>2</sup>		
	Average 1950-54	1959	1960	1961 <sup>3</sup>	Average 1950-54	1959	1960
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>Edible vegetable oils<sup>4</sup>:</b>							
Cottonseed.....	1,830	2,225	2,305	2,330	189	351	306
Peanut.....	1,775	2,520	2,185	2,430	626	908	825
Soybean.....	2,055	3,665	3,815	3,770	405	1,450	1,608
Sunflower.....	965	1,890	1,575	1,935	108	73	102
Rapeseed.....	1,035	1,235	1,265	1,350	72	110	88
Sesame.....	745	685	650	610	52	59	77
Olive.....	1,080	1,195	1,305	1,480	118	65	61
Total.....	9,485	13,415	13,100	13,925	1,510	3,016	3,067
<b>Palm oils<sup>5</sup>:</b>							
Coconut.....	2,085	2,025	2,210	2,220	1,260	1,112	1,277
Palm kernel.....	420	455	445	445	408	447	423
Palm.....	1,285	1,430	1,440	1,400	581	638	645
Babassu kernel.....	51	54	54	53	9	5	0
Total.....	3,841	3,964	4,149	4,120	2,258	2,202	2,345
<b>Industrial oils<sup>4</sup>:</b>							
Linseed.....	1,010	1,125	1,075	1,060	447	527	458
Castor.....	210	230	275	250	131	150	148
Oilseeds.....	10	15	14	16	8	8	10
Tung.....	123	141	135	128	68	66	65
Perilla.....	5	5	7	6	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Total.....	1,358	1,516	1,506	1,460	652	746	681
<b>Animal fats:</b>							
Butter (fat content).....	3,650	4,090	4,250	4,300	395	485	470
Lard.....	3,175	4,080	4,000	4,040	330	453	450
Tallow and grease.....	2,830	3,400	3,495	3,450	570	1,008	1,165
Total.....	9,355	11,570	11,745	11,790	1,295	1,926	2,085
<b>Marine oils:</b>							
Whale.....	440	415	425	450	440	415	425
Sperm whale.....	80	130	120	130	80	120	120
Fish (including liver).....	470	575	565	570	177	265	300
Total.....	990	1,120	1,110	1,250	697	810	845
Total all commodities.....	25,029	31,685	31,610	32,545	6,412	8,700	9,022

See footnotes on page 177.

Table 217.—Fats, oils, oilseeds, and oilcake and meal: Exports of selected items, United States, 1944-60

Year beginning July—	Lard	Inedible animal tallow greases, and oils <sup>1</sup>	Tallow, edible	Oilseeds and nuts				
				Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1944.....	856,629	19,364	743	7,087	320	1,463	7,937	2,936
1945.....	452,312	17,264	3,532	7,667	1,511	4,125	37,833	5,042
1946.....	322,711	35,507	869	15,027	672	18,374	149,088	3,842
1947.....	342,374	70,041	1,550	10,492	1,232	9,007	337,317	2,985
1948.....	488,855	304,809	17,227	12,676	261,744	10,504	470,176	18,449
1949.....	544,900	440,020	12,571	22,473	111,496	5,122	153,389	17,034
1950.....	509,075	567,264	5,337	12,669	160,944	1,519	42,530	26,904
1951.....	753,656	680,334	7,412	22,877	253,464	2,445	8,456	16,009
1952.....	470,383	927,191	12,896	25,410	11,144	1,219	1,080	30,392
1953.....	405,395	1,204,556	21,984	29,388	133,728	449	162,100	41,498
1954.....	516,123	1,250,227	9,649	42,333	457,856	533	7,298	51,087
1955.....	636,738	1,477,997	19,973	31,617	584,864	132	1,368	71,097
1956.....	561,335	1,476,028	9,255	22,198	142,688	14,374	55,873	76,686
1957.....	400,008	1,108,611	5,898	12,246	505,960	3,504	38,191	87,936
1958.....	465,876	1,210,727	5,866	7,880	336,280	2,889	37,733	102,829
1959 <sup>2</sup> .....	673,600	1,720,103	16,338	17,004	466,256	4,600	51,761	131,891
1960 <sup>3</sup> .....	490,059	1,659,819	5,946	11,118	389,928	375	54,340	143,171

  

Year beginning July	Vegetable oils						Oil cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil	Linseed oil	Margarine	Peanut oil	Soybean oil	Soybean
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Tons
1944.....	965	83	8,121	185,778	74,707	157	88,309	12,617
1945.....	1,598	39,908	5,803	4,025	61,021	531	53,023	1,121
1946.....	1,593	43,137	7,479	933	45,630	707	81,808	129,086
1947.....	495	37,238	32,365	27,622	9,777	2,094	128,668	40,942
1948.....	5,343	11,179	75,503	13,990	2,048	30,748	235,043	106,428
1949.....	6,341	21,630	149,413	4,778	2,471	66,406	336,240	47,716
1950.....	3,464	27,440	62,244	26,067	1,684	31,546	361,929	174,058
1951.....	5,054	8,692	114,993	28,265	2,206	54,577	380,223	53,214
1952.....	4,034	22,242	61,729	3,137	2,691	2,210	122,015	24,641
1953.....	6,406	11,857	308,217	302,849	3,499	8,176	88,830	84,060
1954.....	8,067	10,357	654,335	317,569	3,766	888	36,188	197,395
1955.....	1,852	8,763	665,028	139,073	4,234	1,057	371,310	401,340
1956.....	1,529	8,707	464,788	78,034	4,704	25,403	928,332	447,120
1957.....	649	9,829	296,348	87,152	4,503	4,515	627,496	317,424
1958.....	310	7,872	284,954	8,176	4,053	6,751	795,525	456,464
1959 <sup>4</sup> .....	141	8,885	560,871	54,940	4,326	13,051	1,030,709	638,904
1960 <sup>5</sup> .....	356	4,467	404,605	23,640	3,595	10,332	787,453	505,063

<sup>1</sup> Includes inedible tallow, inedible animal oils not otherwise specified, animal greases and fats, neat's-foot oil and stock, oleic acid or red oil, and stearic acid.

<sup>2</sup> Included with shelled peanuts prior to January 1945.

<sup>3</sup> January-June.

<sup>4</sup> Preliminary.

<sup>5</sup> Includes food exported for relief or charity.

<sup>6</sup> Includes an estimated 12,375 thousand pounds exported under foreign donations programs.

<sup>7</sup> Includes an estimated 18,701 thousand pounds exported under foreign donations programs.

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1959-60 in *Agricultural Statistics*, 1967, table 205.

## FOOTNOTES FOR TABLE 216

<sup>1</sup> Years shown refer to the years in which the predominant share of the oils was produced.

<sup>2</sup> Preliminary.

<sup>3</sup> Indigenous that is exports from producing countries.

<sup>4</sup> Estimate of U.S. oil production include actual oil produced plus the oil equivalent of exported oilseeds; estimates for other countries are based on the assumption that varying quantities of the oilseeds produced are crushed for oil.

<sup>5</sup> 1950-53 average.

<sup>6</sup> Net exports, (exports minus imports).

<sup>7</sup> Production estimated on the basis of exports and information available on production and consumption in the various producing areas.

<sup>8</sup> Less than 500 tons.

<sup>9</sup> Production relates to rendered lard only in most countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 218.—Oilseeds, oils, and oil cake and meal: Imports of selected items, United States 1944-60

Year beginning July	Oilseeds						
	Babassu kernels	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled	Poppyseed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds
1944	53,722	342,642	242,376	5,058		37,517	1,763
1945	64,869	261,868	314,152	3,429	1,322	21,495	2,664
1946	27,873	237,944	1,306,534	1,353	2	(1)	2,489
1947	31,526	290,036	1,142,054	721	8	8	5,631
1948	61,124	285,149	694,785	615	2	4	6,551
1949	49,376	287,278	901,184	2	3	5	6,990
1950	22,324	230,523	1,033,165	(2)	3	6	8,061
1951	661	128,483	749,077	(2)			5,715
1952		127,006	650,321	(2)			7,563
1953		106,548	666,141		3		7,151
1954	17,480	102,403	671,876	(2)		81,688	6,343
1955		60,448	668,625	1	1,272	*41,597	6,816
1956		30,579	617,052	1	2	*3,866	7,455
1957		30,321	669,109	4	8	*1,749	7,036
1958		22,158	623,117	(2)		*1,517	7,300
1959	(1)	11,912	724,222	(2)	613	*10	8,805
1960	(1)	457	791,850		9	*112	7,288

Year beginning July—	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	446	2,568	10	4,482	7,440	46,522	27,112
1945	1,801	4,329	260	3,021	4,124	10,181	93,823
1946	267	8,198	1	4,651	9,476	16,336	168,251
1947	400	20,790	5	1,765	1,393	54,356	13,796
1948	193	10,675	410	207	3,898	106,826	2,242
1949	2,393	11,342	221	4,454	25,789	132,383	5
1950	4,740	24,225	95	4,080	84,306	149,829	86
1951	2,783	8,918	36	706	99,705	79,144	40
1952	4,829	13,132	144	3,208	135,184	143,585	3
1953	3,782	14,855	1,156	1,879	68,473	138,117	
1954	5,798	11,908	45	433	91,447	149,368	(1)
1955	815	13,996	110	4,146	82,564	167,238	
1956	3,338	14,466	29	8,358	99,802	190,912	(1)
1957	637	13,961	121	9,469	110,707	190,876	2
1958	726	13,391	101	12,120	89,938	226,018	1
1959	622	15,920	28	11,650	115,421	171,915	2
1960	1,494	23,758	260	13,946	106,071	137,403	3

Year beginning July—	Vegetable oils—Continued						Total oilcake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	7,791	30,835			21,114	20	223,542
1945	1,877	31,121		21	12,394	6,330	163,939
1946	17,230	47,981		146	6,188	107,184	92,915
1947	32,128	64,447	7,332	74	8,233	106,615	91,062
1948	30,071	70,613	12,701	3	7,735	99,954	177,162
1949	48,143	68,889	5,154		4,730	76,450	405,358
1950	86,350	68,897	20,766		7,368	93,490	458,196
1951	29,831	105,047	5,030		4,019	24,063	466,738
1952	61,063	35,196	40,978	(1)	6,017	19,954	971,451
1953	99,050	38,227	38,101	1,531	4,009	37,784	376,542
1954	60,377	67,964	55,412	25,448	6,071	29,884	245,791
1955	53,628	36,361	39,167	12,383	3,427	21,502	204,872
1956	44,668	17,071	47,189		4,910	38,629	241,584
1957	48,022	27,697	54,607	1,620	3,584	31,130	232,111
1958	57,505	44,401	50,306	9,076	2,789	21,401	417,003
1959	55,108	35,681	84,050		2,313	22,201	96,403
1960	54,013	51,667	81,436	1	3,474	22,502	107,320

See footnotes on page 170.

Table 219.—Inedible animal tallow, greases and oils: <sup>1</sup> United States exports by country of destination, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961 <sup>2</sup>	Continent and country	Average 1955-59	1960	1961 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	22,092	21,255	25,209	Yugoslavia.....	24,735	18,347	41,833
Cuba.....	33,145	18,418	—	Other.....	4,569	2,287	4,503
Dominican Republic.....	4,135	5,537	5,196	<b>Total.....</b>	<b>787,354</b>	<b>884,432</b>	<b>793,762</b>
El Salvador.....	3,013	7,627	10,512	<b>U.S.S.R. (Europe and Asia)</b>	<b>* 25,146</b>	—	<b>197,728</b>
Guatemala.....	6,278	11,443	12,005	<b>Africa:</b>			
Mexico.....	43,540	9,585	5,395	Morocco.....	7,901	21,902	15,418
Other.....	7,718	15,158	16,747	Rhodesia and Nyasaland, Federation of.....	2,794	2,234	765
<b>Total.....</b>	<b>119,921</b>	<b>89,023</b>	<b>75,064</b>	South Africa, Republic of.....	48,701	67,387	43,866
<b>South America:</b>				Egypt.....	54,825	61,259	58,662
Chile.....	2,874	215	1,230	Other.....	1,870	7,025	4,549
Colombia.....	19,135	26,089	30,332	<b>Total.....</b>	<b>116,091</b>	<b>159,757</b>	<b>123,200</b>
Ecuador.....	9,368	16,849	15,452	<b>Asia:</b>			
Peru.....	9,027	9,029	16,483	China, Taiwan.....	24,149	20,354	30,861
Venezuela.....	6,575	7,591	12,234	Iran.....	9,973	22,584	21,460
Other.....	1,789	5,998	1,173	Japan.....	223,683	378,747	402,151
<b>Total.....</b>	<b>48,768</b>	<b>65,771</b>	<b>76,904</b>	Korea, South.....	17,036	24,095	25,677
<b>Europe:</b>				Pakistan.....	3,910	30,770	34,008
Austria.....	4,765	361	—	Philippines.....	13,658	18,130	21,195
Belgium and Luxembourg.....	48,608	38,170	22,395	Turkey (Europe and Asia).....	9,138	165	788
France.....	9,045	28,463	8,208	Other.....	7,257	10,548	10,999
Germany, West.....	87,508	103,818	102,989	<b>Total.....</b>	<b>308,804</b>	<b>505,393</b>	<b>547,189</b>
Greece.....	6,378	4,934	5,583	<b>Oceania.....</b>	—	<b>145</b>	<b>40</b>
Ireland.....	3,524	60	279	<b>Grand total.....</b>	<b>1,376,084</b>	<b>1,704,521</b>	<b>1,813,897</b>
Italy.....	251,252	282,586	207,031				
Netherlands.....	227,714	261,714	231,526				
Norway.....	2,104	1,867	3,305				
Spain.....	17,153	45,656	75,851				
Switzerland.....	18,795	6,588	12,863				
United Kingdom.....	10,428	40,041	20,418				
Hungary.....	6,055	6,118	4,828				
Poland.....	34,721	43,422	52,150				

<sup>1</sup> Includes inedible tallow, inedible animal greases, and fats, inedible animal oils, nes, neat's-foot oil, oleo oil, oleo stock, oleic acid or red oil, and stearic acid.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 218

<sup>1</sup> Less than 500 pounds.

<sup>2</sup> Less than 500 bushels.

<sup>3</sup> Includes blanched or roasted peanuts.

<sup>4</sup> Preliminary.

<sup>5</sup> Beginning January 1, 1960, not separately classified.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1957*, table 208.

Table 220.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1939-61

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production <sup>1</sup>	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1939.....	253	1,127	2	1,382	6	1,079	906	173	5.1
1940.....	296	1,375	1	1,672	8	1,234	1,043	191	4.1
1941.....	431	1,551	30	2,012	7	1,649	1,368	282	7.2
1942.....	355	1,742	64	2,161	5	1,854	1,528	326	8.8
1943.....	301	1,650	33	1,984	4	1,759	1,360	399	8.4
1944.....	220	1,943	56	2,219	27	1,923	1,530	393	8.4
1945.....	270	1,751	32	2,052	13	1,839	1,364	475	8.4
1946.....	201	1,658	3	1,862	13	1,677	1,210	467	10.9
1947.....	173	2,023	1	2,197	69	1,852	1,526	356	18.4
1948.....	246	1,940	1	2,187	88	1,782	1,451	330	14.4
1949.....	317	2,132	2	2,451	433	1,666	1,346	321	5.5
1950.....	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951.....	283	2,256	3	2,542	537	1,663	1,195	468	10.6
1952.....	345	2,318	1	2,664	748	1,541	1,084	457	4.4
1953.....	375	2,690	1	3,065	1,197	1,508	1,026	542	3.7
1954.....	300	2,679	4	2,983	1,162	1,559	907	652	6.1
1955.....	262	2,965	3	3,231	1,296	1,635	864	771	6.6
1956.....	299	3,232	1	3,533	1,493	1,686	813	873	6.1
1957.....	353	3,122	3	3,478	1,384	1,815	789	1,026	6.8
1958.....	278	2,937	( <sup>2</sup> )	3,216	1,115	1,805	727	1,077	6.9
1959.....	296	3,264	2	3,562	1,462	1,775	729	1,032	5.4
1960.....	325	3,507	( <sup>2</sup> )	3,832	1,696	1,832	746	1,086	4.5
1961.....	305	3,641	( <sup>2</sup> )	3,946	1,804	1,737	721	1,016	5.4

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks.<sup>2</sup> Less than 500,000 pounds.Economic Research Service. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1934-58 in *Agricultural Statistics, 1957*, table 204.

## FOOTNOTES FOR TABLE 221

<sup>1</sup> Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.<sup>2</sup> Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.<sup>3</sup> Preliminary.<sup>4</sup> Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Beginning in 1949, this use of fats and oils is entirely included in "Other industrial products."<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Economic Research Service. Computed from reports of the Commerce, Interior and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers.

Table 221.—Fats and oils: Use in products for civilian consumption, United States, 1939-61

	Food products											
Year	Butter (actual weight)		Lard, excluding use in margarine, shortening, and non-food products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1939.....	2,276	17.4	1,663	12.7	301	2.3	1,396	10.7	947	7.2	6,080	46.4
1940.....	2,244	17.0	1,901	14.4	318	2.4	1,185	9.0	983	7.4	6,131	46.4
1941.....	2,116	16.1	1,819	13.8	364	2.8	1,367	10.4	1,087	8.2	6,270	47.5
1942.....	2,092	15.9	1,688	12.8	364	2.8	1,237	9.4	996	7.6	5,900	44.9
1943.....	1,825	11.8	1,679	13.0	501	3.9	1,294	9.6	861	6.7	5,411	42.0
1944.....	1,832	11.9	1,583	12.3	497	3.9	1,147	8.9	886	6.9	5,253	40.9
1945.....	1,413	10.9	1,809	11.6	525	4.1	1,175	9.1	801	6.2	5,049	39.1
1946.....	1,456	10.5	1,642	11.9	533	3.9	1,409	10.2	882	6.4	5,537	40.0
1947.....	1,600	11.2	1,792	12.6	713	5.0	1,338	9.4	988	6.9	5,986	42.0
1948.....	1,450	10.0	1,850	12.7	887	6.1	1,410	9.7	1,037	7.1	6,183	42.6
1949.....	1,549	10.5	1,744	11.8	851	5.8	1,435	9.7	1,163	7.9	6,287	42.6
1950.....	1,614	10.7	1,891	12.6	918	6.1	1,656	11.0	1,297	8.6	6,890	43.9
1951.....	1,445	9.6	1,855	12.3	996	6.6	1,365	9.0	1,168	7.7	6,396	42.1
1952.....	1,316	8.6	1,817	11.8	1,219	7.9	1,562	10.2	1,339	8.7	6,765	44.1
1953.....	1,329	8.5	1,772	11.4	1,256	8.1	1,597	10.2	1,415	9.1	6,876	44.1
1954.....	1,410	8.9	1,627	10.2	1,346	8.5	1,870	11.8	1,514	9.5	7,238	45.5
1955.....	1,460	9.0	1,639	10.1	1,323	8.2	1,863	11.5	1,704	10.5	7,447	45.9
1956.....	1,439	8.7	1,623	9.8	1,354	8.2	1,797	10.9	1,800	10.9	7,475	45.2
1957.....	1,406	8.4	1,589	9.4	1,446	8.6	1,756	10.4	1,824	10.8	7,469	44.1
1958.....	1,418	8.3	1,640	9.6	1,549	9.0	1,935	11.3	1,804	10.5	7,773	45.3
1959.....	1,332	7.5	1,364	7.7	1,676	9.4	2,237	12.6	2,045	11.2	8,068	46.2
1960.....	1,332	7.5	1,364	7.7	1,676	9.4	2,237	12.6	2,034	11.5	8,058	45.4
1961 <sup>3</sup> .....	1,340	7.4	1,415	7.8	1,708	9.5	2,379	13.2	2,011	11.2	8,257	45.8

	Industrial products								All products		
Year	Soap <sup>4</sup>		Drying-oil products <sup>5</sup>		Other industrial products <sup>6</sup>		All industrial products		Weight		Per capita <sup>7</sup>
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1939.....	1,813	13.9	822	6.3	447	3.4	3,081	23.5	9,653	9,161	70.9
1940.....	1,867	14.1	807	6.1	412	3.1	3,085	23.4	9,716	9,217	69.8
1941.....	2,275	17.3	1,066	8.1	626	4.7	3,967	30.1	10,720	10,238	77.7
1942.....	1,962	15.1	949	7.2	645	4.9	3,576	27.2	9,953	9,478	72.1
1943.....	1,844	14.3	839	6.5	781	6.1	3,462	26.9	9,262	8,871	68.8
1944.....	2,059	16.0	852	6.6	803	6.2	3,716	28.9	9,361	8,970	69.8
1945.....	1,844	14.3	807	6.3	938	7.3	3,587	27.8	9,610	9,636	66.9
1946.....	1,724	12.5	914	6.6	863	6.2	3,502	25.3	9,424	9,041	65.3
1947.....	2,234	15.7	1,007	7.1	882	6.2	4,126	28.9	10,557	10,113	70.9
1948.....	2,039	14.0	1,071	7.4	836	5.8	3,946	27.2	10,580	10,129	69.8
1949.....	1,758	11.9	964	6.5	886	6.8	3,576	24.2	10,518	9,863	66.8
1950.....	1,804	12.0	1,182	7.9	1,153	7.7	4,140	27.6	11,416	11,030	73.4
1951.....	1,805	10.0	1,129	7.5	1,217	8.1	3,850	25.5	10,679	10,216	67.6
1952.....	1,352	8.8	1,010	6.6	1,231	8.0	3,593	23.4	10,846	10,358	67.5
1953.....	1,291	8.3	1,064	6.8	1,274	8.2	3,631	23.3	11,001	10,507	67.4
1954.....	1,177	7.4	1,001	6.3	1,349	8.5	3,527	22.2	11,295	10,765	67.7
1955.....	1,115	6.9	1,104	6.8	1,621	10.0	3,840	23.7	11,829	11,287	69.5
1956.....	1,038	6.3	1,089	6.6	1,835	11.1	3,962	24.0	11,976	11,437	69.2
1957.....	994	5.9	1,015	6.0	1,950	11.6	3,959	23.5	11,989	11,428	67.9
1958.....	914	5.3	920	5.4	2,153	12.6	3,989	23.3	12,335	11,762	68.6
1959.....	862	4.9	910	5.2	2,462	14.1	4,234	24.3	12,888	12,302	70.5
1960.....	860	4.8	821	4.6	2,590	14.6	4,271	24.1	12,915	12,329	69.5
1961 <sup>3</sup> .....	833	4.6	819	4.5	2,561	14.2	4,213	23.4	13,066	12,471	69.2

See footnotes on page 180.



Table 222.—Fats, oils, tall oil, and glycerine: Wholesale price per pound, average 1950-54 annual 1957-61

Item and market	Average 1950-54	1957	1958	1959	1960	1961
	Cents	Cents	Cents	Cents	Cents	Cents
Butter, creamery, Grade A, (92-score) bulk, New York	66.4	60.6	59.8	60.5	59.9	61.2
Butter, creamery, Grade B, (90-score) bulk, Chicago	64.3	58.8	58.1	58.9	58.5	59.2
Butter, creamery, Grade A, (92-score) San Francisco	68.4	66.6	67.6	69.4	70.1	71.3
Castor oil, dehydrated, tanks, New York	29.2	28.2	27.3	25.1	25.0	25.0
Castor oil, No. 1, tanks, f.o.b., New Jersey mills	24.5	23.1	21.0	20.0	20.0	20.8
Castor oil, No. 3, technical, tanks (returnable) carlots, f.o.b., New York	25.2	22.1	20.3	19.3	19.3	19.8
Coconut oil, crude, tank cars, Pacific Coast f.o.b. mills	17.1	14.2	14.6	18.3	14.3	11.5
Coconut oil, refined, drums, L.I., New York	22.0	23.3	25.7	22.4	22.4	18.7
Cod oil, Newfoundland, drums, New York	11.2	11.5	9.9	8.7	8.4	8.2
Cod liver oil, medicinal, U. S. P., barrels, New York	21.4	19.1	18.8	18.2	18.2	18.2
Corn oil, crude, tank cars, f.o.b. Midwestern mills	15.3	13.8	13.4	11.8	13.1	18.3
Corn oil, refined, drums, New York	21.2	20.1	20.1	18.5	9.9	13.0
Cottonseed oil, crude, tank cars, f.o.b., South Eastern mills	14.9	13.5	12.7	11.2	9.9	13.0
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	17.1	15.7	14.5	12.9	11.8	14.7
Cottonseed oil, refined, drums, New York	22.2	19.7	19.4	16.8	16.8	16.6
Cottonseed-oil foots, raw (50 percent T.F.A.) delivered East	1.9	2.2	1.5	1.5	1.4	1.6
Degras, Common, barrels, New York	12.1	10.0	10.0	10.0	11.8	12.0
Glycerin, soapys, basis 80 percent, tanks, New York	28.5	15.2	16.0	18.4	18.5	13.2
Grease, A white, tank cars, f.o.b., Chicago	7.4	7.4	7.5	6.2	5.4	6.1
Grease, yellow, tank cars, f.o.b., Chicago	6.2	6.7	6.8	5.5	4.5	5.4
Lard loose, tank cars, Chicago	13.1	12.3	11.4	7.9	8.8	9.6
Lard, prime steam, tierces, Chicago	14.2	13.0	12.4	8.8	9.7	10.2
Lard, refined, 1-pound cartons, Chicago	17.5	16.8	16.2	12.9	13.6	15.1
Linsed oil, raw, tank cars, Minneapolis	16.2	13.6	13.8	13.1	13.1	14.2
Linsed oil, raw, tanks, New York	17.2	15.0	15.3	14.5	14.2	15.3
Linsed oil, raw, drums, carlots, New York	18.6	17.1	17.3	16.6	16.7	17.7
Margarine, colored, delivered, Eastern U. S.	27.6	28.0	26.9	25.2	23.8	26.8
Margarine, yellow quarters, f.o.b., Chicago	28.6	28.6	27.5	25.9	24.4	27.5
Margarine, white, domestic vegetable, Chicago	28.1	27.4	26.5	24.2	22.2	25.5
Menhaden oil, light pressed, tanks, New York	12.6	11.6	10.9	9.9	9.8	10.6
Nest's foot oil, 30°, drums, carlots, New York	30.5	28.0	28.0	28.0	27.0	27.0
Oilseeds oil, drums, f.o.b., New York	23.9	18.6	18.2	21.4	17.0	15.6
Oilseeds oil, tanks, New York	22.2	17.2	16.7	19.9	15.1	14.1
Oleo oil, extra, drums, New York	17.3	19.0	18.3	14.5	14.1	14.1
Oleostearine, barrels, New York	12.9	14.1	14.4	13.1	12.5	12.5
Olive oil, imported, edible, drums, New York	33.5	41.5	32.7	31.3	30.8	31.3
Palm oil, congo, drums, f.o.b., New York	15.1	15.2	14.4	14.6	14.2	14.6
Peanut oil, crude, tank cars, f.o.b., S. E. mills	18.7	15.1	16.3	12.6	15.1	16.1
Peanut oil, refined, drums, New York	25.9	21.7	22.5	22.3	18.4	19.2
Rapeseed oil, refined (denatured), tanks, New York	19.2	18.1	15.7	13.3	13.0	16.4
Safflower oil, nonbreak, tanks, East Coast	15.8	15.8	16.0	15.8	15.5	17.2
Safflower oil, drums, East Coast	17.9	17.8	18.0	17.8	17.5	19.1
Sesame oil, refined, drums, New York	35.6	38.0	38.0	38.0	37.9	37.0
Shortening, Cottonseed, hydrogenated, 10-drum lots, New York	23.7	22.8	21.2	18.8	18.6	21.4
Shortening, Cottonseed, standard, 10-drum lots, New York	22.0	22.3	20.6	18.6	18.4	21.1
Soybean oil, crude, tank cars, f.o.b., Midwestern mills	15.5	12.2	10.5	9.0	8.8	11.5
Soybean oil, refined, tanks, New York	16.2	10.0	13.2	11.2	10.8	13.7
Soybean oil, refined, drums, New York	19.3	18.1	16.2	14.6	14.4	16.1
Sperm oil, natural, 45°, drums, New York	15.2	17.0	16.2	13.6	14.4	16.1
Tall oil, crude, tanks, works	2.5	2.6	2.8	2.8	2.8	3.2
Tall oil, refined, tanks, works	5.2	5.5	5.5	5.5	5.3	7.1
Tallow, edible, loose, Chicago	9.8	11.9	11.0	7.9	8.5	9.2
Tallow, inedible, packers' prime, tank cars, f.o.b., Chicago	7.5	7.4	7.5	6.5	5.5	6.3
Tallow, No. 1, inedible, Chicago	6.5	6.8	6.9	5.4	4.5	5.4
Tung oil, imported, drums, carlots f.o.b., New York	32.1	24.7	22.8	24.3	23.6	29.4
Tung oil, tanks	30.6	23.2	21.3	22.8	22.3	27.7

<sup>1</sup> Prices as originally quoted have been adjusted to include the 3-cent-per-pound tax on first domestic processing. Public Law 85-235 suspends the 3-cent tax imposed by section 4511 (as beginning October 1, 1957 and ending June 30, 1963).

<sup>2</sup> Less than 12 months.

<sup>3</sup> 2-year average.

<sup>4</sup> Excludes tax in 1950-54, major uses are tax exempt.

<sup>5</sup> Beginning August 1959 quoted as tanks.

Economic Research Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and the U.S. Department of Labor. Excise taxes and duties are included where applicable.

**Table 223.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1947-61**

[1947-59=100]

Year	16 items ex- clud- ing butter	17 major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible				Industrial			
				Do- mestic origin	For- eign origin	Butter	Lard	Other	All edible	Soap fats	Dry- ing oils	Other uses	All indus- trial
1947	209.0	164.9	154.7	212.7	128.5	116.1	213.7	203.7	151.3	221.7	182.5	194.3	209.1
1948	193.0	160.7	150.7	202.1	136.7	125.2	192.3	198.9	152.5	201.8	157.0	184.2	187.5
1949	163.0	102.6	101.4	109.1	94.4	102.2	107.2	97.2	102.1	95.3	122.8	97.8	104.5
1950	118.3	110.7	107.0	126.9	100.1	102.3	112.4	125.2	109.4	116.8	112.3	116.6	115.2
1951	149.5	133.5	129.7	149.3	119.2	116.2	152.9	148.1	129.1	147.7	146.8	153.7	147.8
1952	96.5	108.4	110.7	106.1	94.9	121.3	93.6	100.7	113.0	77.7	127.2	96.1	94.1
1953	105.0	107.3	104.1	115.8	109.6	109.7	112.8	114.3	111.7	85.1	111.7	96.0	93.7
1954	115.2	107.7	107.5	115.9	90.2	90.2	148.8	115.0	110.6	96.9	102.0	99.4	98.5
1955	99.5	97.8	97.9	104.2	79.6	96.3	100.7	104.0	98.8	96.6	90.2	95.5	94.6
1956	104.9	102.3	99.6	115.0	81.9	99.3	104.8	114.7	104.6	92.3	100.8	97.5	95.3
1957	108.1	104.6	104.4	109.9	90.7	100.3	117.1	110.3	105.5	100.1	105.3	103.4	102.0
1958	103.3	101.5	101.7	101.1	98.2	99.1	107.7	101.0	100.9	105.1	100.1	99.8	103.4
1959	88.6	93.9	93.9	99.0	111.1	100.6	75.2	85.7	93.7	94.8	94.6	97.1	94.6
1960	83.5	90.8	92.7	84.2	95.5	99.9	83.6	82.4	92.8	79.8	94.0	85.3	84.0
1961	95.0	98.7	97.6	105.3	87.3	101.2	91.0	101.3	101.1	84.5	107.3	88.9	90.6

Economic Research Service. All index numbers for 1947-59 except "Other industrial uses" from reports of the U.S. Department of Labor. Data for 1929-46 on 1947-49=100 basis in *Agricultural Statistics*, 1957, table 215.

**Table 224.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1952-61<sup>1</sup>**

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>Hard oils (tallow class):</b>										
Slow lathering—										
Tallow, inedible.....	791	798	762	864	813	789	727	729	746	721
Grease.....	293	227	145							
Lard, including rendered pork fat.....	0	0	( <sup>4</sup> )	2	2	1	( <sup>4</sup> )	( <sup>4</sup> )		
Edible beef fats.....	0	0	0	1	( <sup>4</sup> )					
Whale and fish oils.....	0	( <sup>4</sup> )	0	0	( <sup>4</sup> )					
Palm oil.....	3	4	8	12	4	2	1	5	10	6
Total.....	1,087	1,020	915	879	819	792	728	734	756	727
<b>Quick lathering:</b>										
Coconut oil.....	204	175	175	173	177	173	161	144	145	138
Other.....	5	23	6	7	1			11	12	12
Total.....	209	198	181	180	178	173	161	155	157	150
<b>Soft oils:</b>										
Secondary fats and oils.....	137	135	135	116	102	98	86	34	23	21
Other soft oils.....	8	6	5	6	3	1		1		1
Total.....	145	141	140	122	105	99	87	35	23	24
Total fats and oils.....	1,440	1,369	1,236	1,181	1,102	1,064	976	903	925	900
<b>Rosin:</b>										
Tall oil.....	30	20	19	18	16	9	7	6	3	( <sup>4</sup> )
	15	14	12	14	17	12	12	23	15	12
Total saponifiable materials.....	1,485	1,403	1,267	1,213	1,135	1,086	995	953	953	911

<sup>1</sup> Fat equivalent of soap used in synthetic rubber is included in "Other industrial products."

<sup>2</sup> Preliminary.

<sup>3</sup> Tallow, inedible, and grease not reported separately.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid and other fatty acids.

Economic Research Service. Fats, oils, and tall oil, compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 225.—Soap and synthetic detergents: Supply and disposition, United States, 1935–61

Year	Estimated production <sup>1</sup>		Imports of soap	Total supply	Exports and shipments to U.S. Territories of soap <sup>4</sup>	Use of soap in synthetic rubber <sup>5</sup>	Disappearance			Civilian per capita	
	Soap <sup>2</sup>	Synthetic detergents <sup>3</sup>					Military excluding relief <sup>6</sup>	Civilian		Soap	Synthetic detergents
								Total	Per capita		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds
1935	2,836	2	22	2,860	60	—	—	2,800	22	22	(7)
1936	3,106	5	4	3,115	65	—	—	3,050	24	24	(7)
1937	3,016	10	4	3,030	68	—	—	2,962	23	23	(7)
1938	3,186	15	3	3,204	69	—	—	3,144	24	24	(7)
1939	3,381	18	3	3,402	75	—	—	3,327	25	25	(7)
1940	3,273	30	5	3,308	67	—	—	3,241	25	25	(7)
1941	3,886	40	11	3,937	84	1	50	3,802	29	29	(7)
1942	3,648	50	4	3,702	59	2	120	3,521	27	26	(7)
1943	3,524	75	8	3,607	59	22	350	3,176	26	25	(7)
1944	4,142	125	1	4,268	82	89	400	3,737	30	29	1
1945	3,888	150	3	4,041	129	94	400	3,418	27	25	1
1946	3,085	275	8	3,368	157	72	70	3,060	22	20	2
1947	3,650	408	1	4,059	138	47	40	3,534	27	24	3
1948	3,180	636	1	3,817	92	50	34	3,641	25	21	4
1949	2,985	894	1	3,850	80	46	40	3,684	25	19	6
1950	2,958	1,443	1	4,402	76	59	40	4,227	28	19	9
1951	2,510	1,565	1	4,076	69	104	85	3,818	26	16	10
1952	2,275	1,856	1	4,132	65	88	90	3,889	26	14	12
1953	1,986	2,118	1	4,105	63	94	95	3,853	25	12	13
1954	1,751	2,468	1	4,220	59	68	85	4,008	26	11	15
1955	1,644	2,652	1	4,297	55	105	78	4,059	26	10	16
1956	1,595	2,996	1	4,591	59	117	78	4,337	27	9	18
1959	1,500	3,253	2	4,755	66	122	76	4,491	27	8	19
1958	1,406	3,354	1	4,761	59	115	73	4,534	27	8	19
1959	1,312	3,562	2	4,876	34	151	68	4,623	27	7	20
1960	1,293	3,646	2	4,941	47	157	65	4,672	27	7	20
1961	1,231	3,774	2	5,007	33	152	68	4,754	27	7	20

<sup>1</sup> Based on estimates of the Association of American Soap and Glycerine Producers, Incorporated. Excludes cleaners and liquid soaps.

<sup>2</sup> Based on factory shipments of 83 companies as reported in the Association's Sales Census who produced 79 to 83 percent of the United States total in census years, adjusted to a U.S. total basis.

<sup>3</sup> Includes only those with characteristics and end uses similar to soap.

<sup>4</sup> Beginning 1947 includes shipments in OARE packages.

<sup>5</sup> From Office of Rubber Reserve, R.F.C. through 1954.

<sup>6</sup> Estimates based in part on data given in "Statistical Yearbook of the Quartermaster Corps for 1947."

<sup>7</sup> Less than one half pound.

Economic Research Service.

## CHAPTER IV

### STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on unloads of both fruits and vegetables.

#### Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 226.—Fruits and planted nuts: Bearing acreage, United States, 1919-61

Year	Citrus fruits <sup>1</sup>	8 major deciduous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	22 fruits and planted nuts	Year	Citrus fruits <sup>1</sup>	8 major deciduous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	22 fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1919	280.2	4,293.4	41.2	96.8	4,711.6	1941	782.2	2,736.2	87.1	226.4	3,851.9
1920	296.4	4,278.7	44.1	103.1	4,722.3	1942	796.6	2,735.6	86.3	229.7	3,848.2
1921	317.5	4,278.6	46.1	109.4	4,751.6	1943	807.3	2,734.6	86.2	233.2	3,861.3
1922	334.4	4,295.7	53.0	119.9	4,803.0	1944	815.0	2,730.1	86.8	249.2	3,881.1
1923	355.5	4,328.1	56.9	127.3	4,867.8	1945	829.5	2,661.4	87.3	256.5	3,834.7
1924	384.9	4,367.2	60.8	133.4	4,946.3	1946	837.3	2,662.6	86.4	262.0	3,748.3
1925	391.4	4,386.6	63.0	141.5	4,982.5	1947	845.5	2,454.3	85.9	267.1	3,652.8
1926	421.1	4,378.5	66.2	149.7	5,015.5	1948	852.7	2,348.9	83.8	265.4	3,550.8
1927	435.3	4,350.3	72.1	157.1	5,014.8	1949	811.3	2,259.7	81.9	263.3	3,416.2
1928	450.4	4,303.5	76.4	165.6	4,995.9	1950	815.1	2,190.7	81.3	259.0	3,346.1
1929	471.7	4,247.2	82.1	171.1	4,972.1	1951	780.5	2,007.5	80.3	258.3	3,216.6
1930	494.3	4,201.2	82.7	179.4	4,957.6	1952	792.2	2,001.7	81.2	259.0	3,134.1
1931	536.3	4,158.2	84.3	185.8	4,964.6	1953	797.0	1,921.2	82.7	258.2	3,059.1
1932	576.1	4,117.8	85.8	190.2	4,969.9	1954	822.0	1,848.4	85.1	252.8	3,008.3
1933	608.5	4,065.3	85.4	195.3	4,954.5	1955	809.0	1,785.0	86.6	248.3	2,928.9
1934	647.0	3,134.9	85.6	198.5	4,066.0	1956	805.8	1,736.0	86.5	244.7	2,873.0
1935	678.3	3,031.7	84.9	203.0	3,997.9	1957	788.4	1,695.8	86.8	247.0	2,818.0
1936	703.2	2,931.9	85.8	206.8	3,927.7	1958	795.8	1,693.1	86.0	249.8	2,826.7
1937	725.7	2,862.2	87.5	212.7	3,888.1	1959	822.7	1,689.8	89.2	250.2	2,851.9
1938	743.0	2,795.5	87.9	217.1	3,843.5	1960	834.2	1,692.4	89.4	251.2	2,867.2
1939	753.3	2,756.2	88.0	219.7	3,817.2	1961 <sup>5</sup>	847.3	1,669.4	90.4	253.1	2,860.2
1940	766.6	2,742.3	87.4	223.3	3,818.6						

<sup>1</sup> Oranges, tangerines, grapefruit, lemons, and limes. Includes tangels beginning with 1955.<sup>2</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.<sup>3</sup> Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.<sup>4</sup> Walnuts, almonds, and filberts.<sup>5</sup> Preliminary.

Statistical Reporting Service.

Table 227.—Twenty fruits: Production in tons, United States, 1919-61<sup>1</sup>

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	All	Commercial crop <sup>2</sup>									
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1919	3,375	1,261	368	1,574	40	50	445	170	38	9	9
1920	4,961	1,086	432	1,520	53	45	333	107	39	8	8
1921	2,295	803	285	1,268	32	47	335	97	31	9	9
1922	4,546	1,400	506	2,084	66	87	454	160	36	10	10
1923	4,342	1,096	428	2,226	62	76	428	209	33	17	17
1924	3,851	1,260	463	1,774	70	48	455	136	29	7	7
1925	3,658	1,106	497	2,200	74	58	446	149	35	15	15
1926	5,512	1,614	604	2,384	108	82	558	173	45	12	12
1927	2,777	1,052	449	2,592	61	62	688	208	47	21	21
1928	4,268	1,699	603	2,653	94	74	643	177	48	22	22
1929	3,242	1,089	535	2,086	98	44	522	220	61	21	21
1930	3,760	1,353	608	2,458	122	90	855	198	74	20	20
1931	4,930	1,868	623	1,647	126	72	685	281	58	16	16
1932	3,823	1,059	603	2,233	145	74	587	273	64	22	22
1933	3,567	1,107	591	1,939	136	62	587	271	71	14	14
1934	3,077	2,544	693	1,958	138	68	598	154	79	18	18
1935	4,186	3,370	1,331	2,477	146	54	852	228	84	32	32
1936	2,804	2,353	1,170	673	1,897	124	68	568	257	72	27
1937	4,835	3,676	1,441	721	2,726	148	71	714	324	100	28
1938	3,011	2,537	1,294	781	2,671	144	66	854	185	107	45
1939		3,342	1,541	721	2,449	184	77	673	332	88	23
1940		2,674	1,388	730	2,466	173	74	543	127	112	69
1941		2,933	1,806	719	2,725	162	77	583	214	121	55
1942		3,041	1,601	746	2,396	197	76	542	228	103	57
1943		2,095	1,026	593	2,965	116	78	625	104	134	57
1944		2,910	1,874	766	2,696	196	96	507	352	125	42
1945		1,600	1,902	799	2,767	148	73	711	192	113	30

See footnotes on page 188.

## FRUITS

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Table 227.—Twenty fruits: Production in tons, United States, 1919-61—Continued

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	All	Com- mercial crop <sup>1</sup>									
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1946.....		2,854	1,988	823	3,137	228	106	688	339	129	48
1947.....		2,709	1,834	837	3,020	171	79	594	201	131	40
1948.....		2,144	1,455	614	3,061	213	72	544	246	103	38
1949.....		3,223	1,648	792	2,614	245	98	536	197	93	35
1950.....		2,970	1,199	685	2,678	237	84	418	215	84	42
1951.....		2,683	1,517	698	3,378	229	102	538	184	102	64
1952.....		2,258	1,408	715	3,156	218	60	424	178	99	57
1953.....		2,290	1,546	676	2,690	223	91	456	243	83	28
1954.....		2,685	1,480	716	2,563	204	77	518	160	88	50
1955.....		2,550	1,240	714	3,242	262	91	427	281	88	36
1956.....		2,432	1,669	773	2,911	168	105	584	196	86	70
1957.....		2,862	1,490	758	2,595	240	88	484	192	78	37
1958.....		3,060	1,712	695	3,023	193	69	292	109	81	68
1959.....		3,044	1,801	722	3,137	219	100	437	230	64	27
1960.....		2,604	1,783	625	2,997	187	89	372	243	60	46
1961 <sup>2</sup> .....		3,041	1,899	663	3,092	266	95	415	191	64	33

  

	Nec- tarines	Avo- cados	Oranges (ex- cluding tanger- ines)	Tan- gerines	Grape- fruit	Lemons	Limes	Tan- gelos	Cran- berries	Straw- berries com- mercial crop	20 fruits	
											In- cluding all apples	Including apples in com- mercial areas only
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1919.....			929	20	248	172	1.1		30	129	8,850	
1920.....			1,232	32	245	214	1.0		24	116	10,448	
1921.....			854	25	280	166	1.3		20	141	6,689	
1922.....			1,218	34	327	144	1.4		30	193	11,266	
1923.....			1,456	25	356	244	1.6		34	193	11,227	
1924.....	0.1	1,123	40	383	201	1.4			30	220	10,100	
1925.....	.2	1,289	32	334	278	1.2			30	160	10,362	
1926.....	.6	1,460	40	382	261	.5			38	184	13,458	
1927.....	.3	1,207	38	348	206				26	226	10,008	
1928.....	1.2	2,069	68	518	290	.2			28	232	13,387	
1929.....	.8	1,181	38	435	232	.3			28	232	10,065	
1930.....	2.8	2,017	108	781	302	.3			29	165	12,952	
1931.....	3.4	1,808	90	588	292	.4			33	207	13,328	
1932.....	3.1	1,893	86	581	255	.4			29	236	11,666	
1933.....	4.7	1,747	90	561	277	.5			35	219	11,279	
1934.....	11.3	2,337	90	820	408	.6			22	188	11,826	11,293
1935.....	6.2	1,919	94	693	296	.5			26	195	13,262	12,446
1936.....	10	2,019	135	1,197	288	1.8			25	162	11,506	11,054
1937.....	11	2,776	104	1,198	354	2.8			44	195	15,800	14,641
1938.....	10	2,962	153	1,698	422	3.8			24	180	14,628	14,154
1939.....	13	2,850	108	1,369	455	3.8			35	223		14,587
1940.....	8	3,213	122	1,669	655	3.2			29	227		14,298
1941.....	10	19.8	3,394	94	1,564	463	6.0		36	226		15,211
1942.....	12	17.7	3,539	189	1,979	588	7.0		41	226		15,596
1943.....	12	26.9	4,293	162	2,191	436	7.6		34	118		15,072
1944.....	17	17.4	4,513	180	2,034	496	10.0		19	82		15,932
1945.....	13	27.2	4,213	189	2,485	571	8.0		33	93		15,967
1946.....	16	20.1	4,767	212	2,330	545	6.8		43	128		15,408
1947.....	15	20.9	4,670	180	2,427	508	6.8		40	162		17,646
1948.....	13	17.5	4,242	198	1,793	395	8.0		48	189		15,414
1949.....	17	20.5	4,379	225	1,417	449	10.4		41	156		16,196
1950.....	12	27.7	4,958	216	1,821	531	11.2		49	197		16,435
1951.....	12	34.5	5,060	202	1,500	506	10.4		46	203		17,159
1952.....	15	31.9	5,103	220	1,496	497	12.8		40	208		16,287
1953.....	13	31.9	5,445	225	1,898	637	14.8		60	214		16,874
1954.....	19	57.0	5,574	230	1,651	532	15.2	9.8	51	205		16,886
1955.....	24	34.3	5,659	212	1,779	498	16.0	10.6	51	223		17,438
1956.....	19	26.6	5,659	216	1,767	516	16.0	14.4	49	274		17,641
1957.....	36	61.1	4,729	94	1,532	642	14.0	15.8	52	275		16,296
1958.....	34	55.6	5,513	202	1,720	655	8.0	13.5	58	265		17,826
1959.....	39	78.0	5,462	126	1,619	693	12.8	24.8	63	238		18,137
1960.....	44	37.3	5,052	220	1,695	544	12.4	22.5	67	233		16,953
1961 <sup>2</sup> .....	54	56.1	5,584	180	1,686	627	13.6	45.0	62	256		18,603

See footnotes on page 188.



Table 228.—Apples: Production, value, and foreign trade, United States, 1934-61

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>4</sup>				
	Total production	Production having value <sup>2</sup>	Season average price per bushel received by farmers <sup>3</sup>	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit <sup>5</sup>
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	124,837	104,787	0.60	64,325	8,002	3,571	581	28	12,166
1935.....	106,005	131,843	.51	68,613	12,239	5,032	900	5	18,166
1936.....	98,025	97,295	.78	76,272	6,755	3,343	503	36	10,564
1937.....	153,169	141,035	.43	62,154	10,958	4,062	497	5	15,511
1938.....	105,718	101,850	.58	59,807	12,071	5,112	625	47	17,761
1939.....	180,093	124,729	.46	57,600	3,216	2,490	538	107	6,137
1940.....	139,247	106,811	.60	64,389	867	514	29	888	822
1941.....	122,217	119,642	.74	88,129	1,730	2,297	73	11	4,089
1942.....	126,707	118,368	1.07	126,337	435	1,611	24	541	1,329
1943.....	87,310	87,310	1.92	167,595	317	2,468	157	178	2,764
1944.....	135,968	119,225	1.74	208,078	1,287	1,663	21	2,396	575
1945.....	121,266	66,686	2.49	167,342	1,302	615	47	275	1,689
1946.....	66,686	118,394	1.97	233,945	5,179	1,654	111	1,006	5,938
1947.....	118,901	108,422	1.49	162,768	2,880	621	86	1,255	2,332
1948.....	112,892	88,497	1.83	162,155	1,361	172	48	2,146	-565
1949.....	89,330	134,810	1.10	138,626	2,938	461	41	1,902	1,478
1950.....	126,710	119,974	1.35	162,875	2,914	367	40	2,104	1,217
1951.....	123,769	101,723	1.54	157,046	3,404	1,176	45	1,018	3,607
1952.....	111,799	94,085	2.17	204,172	1,239	459	45	1,827	-85
1953.....	94,085	95,778	2.29	219,731	1,432	217	32	1,567	114
1954.....	95,778	109,038	2.00	223,638	1,968	431	47	1,093	1,353
1955.....	111,878	103,394	1.64	169,741	2,127	1,158	34	1,597	1,722
1956.....	106,263	101,295	2.11	214,205	1,760	850	49	939	1,280
1957.....	101,315	117,462	1.51	178,663	5,182	2,885	163	1,008	7,222
1958.....	119,258	127,485	1.49	186,865	2,348	849	65	1,228	2,034
1959.....	127,485	125,240	1.71	214,171	3,702	1,092	46	769	4,071
1960.....	126,847	108,415	2.19	237,006	2,660	384	45	1,020	2,039
1961.....	108,515	126,710	1.87	234,159	4,687	123	21	908	3,923

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and average price as sold for other States. U.S. prices obtained by weighting State prices by quantity sold.

<sup>4</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 45 pounds fresh equal 1 bushel. No re-exports reported.

<sup>5</sup> Domestic exports minus imports for consumption with net imports shown by a minus sign.

<sup>6</sup> Census returns of total harvested production of all areas in the United States.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1900-33, with production and value on total crop basis, in *Agricultural Statistics, 1962*, table 220. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 227

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested on account of economic abandonment. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

<sup>2</sup> Estimates of the commercial crop refer to the total production of apples in the commercial areas of each State.

<sup>3</sup> Preliminary.

<sup>4</sup> June 1, 1962 estimate.

Statistical Reporting Service.

Table 229.—Apples, commercial crop:<sup>1</sup> Production and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

Area and State	Production <sup>2</sup>			Price for crop of <sup>3</sup> —		
	Average 1950-59	1960	1961 <sup>4</sup>	Average 1950-59	1960	1961 <sup>4</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
<b>Eastern States:</b>						
Maine.....	1,213	1,420	2,000	2.22	2.90	2.25
New Hampshire.....	1,215	1,050	1,450	2.18	2.65	2.10
Vermont.....	908	1,030	950	2.26	2.70	2.20
Massachusetts.....	2,557	2,250	3,150	2.24	2.80	2.10
Rhode Island.....	173	120	200	2.31	2.75	2.30
Connecticut.....	1,323	1,050	1,450	2.35	3.15	2.30
New York.....	17,525	17,500	24,100	1.61	2.01	1.52
New Jersey.....	2,866	2,500	3,000	2.06	2.50	2.10
Pennsylvania.....	6,955	7,000	9,800	1.78	1.79	1.42
Delaware.....	315	250	300	2.20	2.30	2.05
Maryland.....	1,268	1,300	1,600	2.00	2.25	2.25
Virginia.....	9,743	10,200	10,500	1.61	1.97	1.80
West Virginia.....	4,744	4,700	5,500	1.67	2.20	1.76
North Carolina.....	1,490	2,500	2,300	2.01	2.35	2.05
<b>Total.....</b>	<b>52,294</b>	<b>52,870</b>	<b>66,300</b>			
<b>Central States:</b>						
Ohio.....	3,188	3,700	3,500	2.04	2.10	2.20
Indiana.....	1,461	1,900	1,350	2.06	2.15	2.15
Illinois.....	2,403	2,100	2,500	2.20	2.25	2.05
Michigan.....	10,290	11,300	16,000	1.76	2.01	1.46
Wisconsin.....	1,235	1,470	1,800	2.14	2.25	1.55
Minnesota.....	261	280	370	2.49	2.85	2.80
Iowa.....	193	180	350	2.23	3.05	2.50
Missouri.....	922	1,250	1,400	2.12	2.05	2.00
Nebraska.....	52	65	( <sup>5</sup> )	2.44	2.40	( <sup>5</sup> )
Kansas.....	220	210	240	2.44	2.30	2.05
Kentucky.....	306	460	290	2.22	2.40	2.45
Tennessee.....	298	430	270	1.95	1.95	1.05
Arkansas.....	272	300	180	1.95	1.60	1.90
<b>Total.....</b>	<b>21,132</b>	<b>23,625</b>	<b>28,250</b>			
<b>Western States:</b>						
Montana.....	70	20	40	2.48	3.00	3.00
Idaho.....	1,412	500	1,150	2.08	2.55	2.70
Colorado.....	1,154	800	1,500	2.21	2.40	2.30
New Mexico.....	553	280	370	2.55	2.60	2.95
Utah.....	392	230	200	2.12	2.15	2.70
Washington.....	24,100	* 19,500	10,900	1.84	2.66	2.68
Oregon.....	2,290	1,800	1,700	1.48	1.77	2.21
California.....	8,481	8,590	10,300	1.33	1.67	1.58
<b>Total.....</b>	<b>38,421</b>	<b>32,020</b>	<b>32,160</b>			
<b>United States.....</b>	<b>111,848</b>	<b>108,515</b>	<b>126,710</b>	<b>1.77</b>	<b>2.19</b>	<b>1.87</b>

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1961 estimates of such quantities were as follows (1,000 bushels): New Hampshire, 7; Massachusetts, 32; Connecticut, 80; New York, 1,084 and Pennsylvania, 98.

<sup>3</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States.

<sup>4</sup> Preliminary.

<sup>5</sup> Estimates discontinued.

\* Includes 100,000 bushels excess cullage of harvested fruit.

Statistical Reporting Service.

Table 230.—Apples, fresh: Production in specified countries, average 1955-59 annual, 1960 and 1961

Continent and country	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
<b>DESSERT AND COOKING<sup>2</sup></b>				<b>Europe—Continued</b>			
North America:				United Kingdom.....	23,135	31,733	15,307
Canada.....	15,999	14,914	16,206	Yugoslavia.....	9,525	7,257	15,754
Mexico.....	2,887	3,077	3,123	<b>Total.....</b>	<b>255,415</b>	<b>376,942</b>	<b>282,597</b>
United States <sup>3</sup> .....	116,233	108,515	128,510				
<b>Total.....</b>	<b>135,119</b>	<b>126,506</b>	<b>144,839</b>	<b>Africa:</b>			
<b>South America:</b>				South Africa, Re- public of <sup>4</sup> .....	1,576	2,314	2,500
Argentina.....	17,054	19,047	18,831	<b>Asia:</b>			
Chile <sup>2</sup> .....	2,100	2,480	2,434	Japan.....	32,998	40,239	43,449
<b>Europe:</b>				Lebanon.....	1,562	2,159	3,445
Austria.....	11,743	15,000	16,305	Turkey.....	7,474	9,196	11,023
Belgium and Luxem- bourg.....	8,168	9,075	7,762	<b>Oceania:</b>			
Denmark.....	9,058	12,070	8,038	Australia.....	11,569	13,562	12,512
France.....	20,210	31,420	29,950	New Zealand.....	3,122	3,412	3,917
Germany, West.....	54,677	114,316	34,751	<b>Total specified coun- tries.....</b>	<b>467,989</b>	<b>595,847</b>	<b>525,547</b>
Greece.....	3,913	4,250	5,879	<b>CIDER</b>			
Italy.....	64,522	84,151	98,761	Austria.....	4,884	5,500	3,700
Netherlands.....	12,502	17,683	14,008	France.....	113,440	208,279	62,262
Norway.....	2,653	4,204	2,186	Spain.....	1,954	1,875	4,563
Spain.....	9,544	10,463	13,779	United Kingdom.....	2,931	4,013	2,533
Sweden.....	8,955	13,274	8,870	<b>Total.....</b>	<b>123,209</b>	<b>219,367</b>	<b>72,888</b>
Switzerland.....	16,810	22,046	14,238				

<sup>1</sup> Preliminary.<sup>2</sup> May include some cider apples in countries where such are not reported separately.<sup>3</sup> Commercial crop.<sup>4</sup> Deciduous Fruit Board Handlings.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 231.—Apples, commercial crop: Production and utilization, United States, 1934-61

Crop of—	Produc- tion	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	106,005	104,757	7,499	97,258	73,790	7,524	7,106	-----	8,838
1935.....	140,398	131,843	9,440	122,403	91,349	7,732	9,146	-----	14,176
1936.....	98,025	97,295	6,364	90,931	68,994	7,853	6,698	-----	7,386
1937.....	153,169	141,085	9,123	131,912	98,123	9,266	8,646	-----	15,877
1938.....	105,718	101,850	6,367	95,483	75,546	4,807	6,347	-----	8,753
1939.....	139,347	124,729	7,565	117,164	83,839	8,195	8,172	-----	16,958
1940.....	111,436	106,811	6,673	100,138	78,195	6,571	4,268	-----	11,104
1941.....	122,217	119,642	6,680	112,962	79,629	11,649	6,165	-----	15,519
1942.....	126,707	118,308	6,404	111,964	77,853	10,481	7,376	-----	16,254
1943.....	87,310	87,310	4,851	82,459	58,103	6,592	6,692	1,114	9,958
1944.....	121,266	119,225	6,113	113,112	77,808	9,468	7,015	2,221	16,600
1945.....	66,656	66,686	2,906	63,780	47,264	3,867	4,685	2,442	5,522
1946.....	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1947.....	112,892	108,422	4,946	103,576	77,207	9,003	4,926	762	11,678
1948.....	89,830	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1949.....	134,309	122,077	4,777	117,300	80,082	14,140	4,667	1,731	16,680
1950.....	123,769	119,974	4,437	115,537	75,184	17,052	6,331	1,730	15,240
1951.....	111,799	101,723	4,374	97,349	69,153	11,925	3,495	1,229	11,547
1952.....	94,085	94,085	3,580	90,505	65,587	11,364	3,529	1,496	8,529
1953.....	95,778	95,778	3,143	92,635	65,023	13,341	3,272	1,441	9,558
1954.....	111,878	111,878	3,189	108,389	69,277	19,260	3,663	2,342	13,817
1955.....	106,263	106,394	2,628	103,766	67,836	15,884	3,920	2,041	11,115
1956.....	101,315	101,295	2,726	98,569	63,408	18,220	3,589	3,014	10,338
1957.....	119,258	117,462	2,665	114,827	78,553	17,423	4,509	2,528	11,814
1958.....	127,455	125,179	2,540	122,639	82,297	19,553	4,110	3,219	13,460
1959.....	126,847	125,240	2,365	122,875	79,872	19,131	3,807	4,268	15,797
1960.....	108,515	108,415	2,160	106,255	70,164	18,477	2,859	3,873	10,882
1961 <sup>1</sup> .....	126,710	124,508	2,202	123,207	77,705	22,732	3,903	3,876	14,991

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 232.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1961 (preliminary)

State and region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States.....	9,200	9,081	138	8,943	7,516	78	12	1,337	
New York.....	24,100	23,016	132	22,884	11,797	7,055	120	1,036	2,876
Pennsylvania.....	9,800	9,702	275	9,427	4,165	4,193		75	994
Virginia.....	10,500	10,500	170	10,330	5,811	3,055		564	900
West Virginia.....	5,500	5,500	42	5,458	2,793	2,025	(?)	233	407
Michigan.....	16,000	16,000	220	15,780	9,130	2,000		780	3,870
Washington.....	16,900	16,900	110	16,790	14,490	350	1,250	(?)	700
Oregon.....	1,700	1,700	110	1,590	1,875	128			84
California.....	10,300	10,300	100	10,200	2,782	2,291	2,833	1,052	1,542
Other States.....	22,710	22,710	905	21,805	17,843	1,557		124	2,281
Eastern States <sup>4</sup> .....	66,300	64,999	934	64,065	37,162	17,496	120	2,015	7,272
Central States <sup>4</sup> .....	28,250	28,250	842	27,408	19,015	2,324		809	5,290
Western States <sup>4</sup> .....	32,160	32,160	426	31,734	21,528	2,912	3,783	1,052	2,459
Total United States.....	126,710	125,409	2,202	123,207	77,705	22,732	3,903	3,876	14,991

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, some quantities canned, dried, and frozen are included to avoid disclosure of individual operations.

<sup>3</sup> Included in "Other processed" to avoid disclosure of individual operations.

<sup>4</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and North Carolina.

<sup>5</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Kentucky, Tennessee, and Arkansas.

<sup>6</sup> Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Statistical Reporting Service.

Table 233.—Apples, western: Average auction price per box, all grades, New York, 1939-61

Season beginning July	Gravenstein	Jonathan	Golden Delicious	Rome Beauty	Delicious <sup>1</sup>	Yellow Newtown	Winesap	Average <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939.....	1.51	1.29	1.88	1.69	1.99	2.04	2.05	1.94
1940.....	2.18	1.65	1.97	1.78	2.00	1.84	1.94	1.97
1941.....	1.57	1.66	2.24	1.82	2.19	2.55	2.74	2.29
1942.....	2.62		3.35	2.51	3.46	3.57	4.38	3.53
1943.....	4.42	3.52	4.00	3.28	3.62	3.45	3.55	3.63
1944.....	3.72	3.12	3.94	3.59	3.82	3.73	3.83	3.77
1945.....	4.59	4.51	4.38	4.42	4.38	4.53	4.48	4.42
1946.....	2.45	3.10	4.15	3.26	4.49	4.28	4.58	4.35
1947.....	2.78	3.31	3.59	2.63	3.67	2.37	3.64	3.43
1948.....	3.24	3.24	4.68	4.36	4.72	2.76	3.87	4.28
1949.....	2.17	2.32	3.90	3.15	3.37	3.91	4.57	3.67
1950.....	4.33	2.91	3.42	3.04	3.53	2.28	2.89	3.36
1951.....	4.10		5.87	3.84	5.35	4.47	5.80	6.42
1952.....	4.03	3.37	5.67	3.83	5.30	3.26	5.69	5.30
1953.....	4.97	3.16	4.97	4.33	5.05	4.87	5.01	5.00
1954.....	3.78	2.66	4.44	3.90	5.19	3.50	5.44	5.14
1955.....	3.77		3.69	4.24	4.57	3.85	4.37	4.47
1956.....	3.99		4.45	3.60	5.31	5.52	6.04	5.44
1957.....	4.17	2.59	4.05	3.10	3.67	3.97	4.50	3.85
1958.....	5.07		4.28	3.04	4.23	2.17	3.50	4.06
1959.....			4.00	3.74	5.19	4.98	5.52	5.16
1960.....			4.70	3.90	5.89	5.88	5.58	5.75
1961 <sup>3</sup> .....		3.73	4.70	3.46	6.24	4.39	5.13	5.90

<sup>1</sup> Includes "red delicious."

<sup>2</sup> Weighted average of varieties shown in this table.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1934-38 in *Agricultural Statistics, 1967*, table 223.

Table 234.—Apples: International trade, average 1955-59, annual 1959 and 1960

Continent and country	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>						
Canada	2,345	1,008	2,136	1,060	2,438	1,070
Cuba		172		161		46
Dominican Republic		14		3		10
Mexico		22		57		4
Netherlands Antilles		44		51		52
Panama		5		1		36
Panama Canal Zone						
United States	2,976	1,098	3,005	1,131	3,643	844
<b>Total</b>	<b>5,321</b>	<b>2,367</b>	<b>5,141</b>	<b>2,477</b>	<b>6,081</b>	<b>2,071</b>
<b>South America:</b>						
Argentina	4,321		7,512		6,830	
Brazil		1,425		1,592		1,673
Chile	377		383		467	
Colombia						
Peru		117		161		121
Venezuela				743		672
<b>Total</b>	<b>4,698</b>	<b>1,542</b>	<b>7,895</b>	<b>2,486</b>	<b>7,297</b>	<b>2,466</b>
<b>Europe:</b>						
Austria	46	1,227	8	1,378	22	1,637
Belgium and Luxembourg	905	1,086	1,113	1,055	397	1,253
Denmark	1,393		2,314		1,133	
Finland		1,123		1,485		1,396
France:						
Table	409	2,043	476	2,085	970	8,836
Cider	1,481		170		29	
Germany, West		17,390		24,063		17,203
Ireland		396		529		422
Italy	15,805		23,115		24,707	
Malta						
Netherlands	3,266	551	5,658	756	3,703	604
Norway		418		776		818
Sweden	37	1,673	59	1,717	6	1,896
Switzerland:						
Table <sup>1</sup>	532	1,717	700	1,925	420	665
Cider <sup>1</sup>	838		2,174		327	
United Kingdom		8,768		9,319		8,727
Yugoslavia	308		157		4	
<b>Total</b>	<b>25,020</b>	<b>36,392</b>	<b>35,044</b>	<b>45,088</b>	<b>31,718</b>	<b>43,456</b>
<b>Africa:</b>						
Algeria	23	445	1	609	1	1,050
Congo, Republic of the		64		75		8
Egypt		139		80		214
Morocco	4	306	5	322	3	111
South Africa, Republic of	1,584		1,761		2,450	
<b>Total</b>	<b>1,611</b>	<b>954</b>	<b>1,767</b>	<b>1,086</b>	<b>2,454</b>	<b>1,383</b>
<b>Asia:</b>						
Ceylon		44		50		82
Hong Kong	122	615	145	786	153	787
Japan	471		420		652	
Lebanon	1,048		1,900		1,915	
Malaya	38	396	30	394	28	450
Philippines		111		58		196
Syria	46	288	75	536	136	541
Turkey	4				1	
<b>Total</b>	<b>1,729</b>	<b>1,454</b>	<b>2,570</b>	<b>1,824</b>	<b>2,885</b>	<b>2,056</b>
<b>Oceania:</b>						
Australia	4,790		4,797		4,837	
New Zealand	1,248		1,468		1,182	
<b>Total</b>	<b>6,038</b>		<b>6,265</b>		<b>6,019</b>	
<b>World total</b>	<b>44,417</b>	<b>42,709</b>	<b>59,582</b>	<b>52,961</b>	<b>56,454</b>	<b>51,432</b>

<sup>1</sup> Includes pears.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 235.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1959 and 1960

Country	Year beginning July 1			Country	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
<b>EXPORTS</b>				<b>EXPORTS—Continued</b>			
Europe:				Latin American Republics—			
Belgium and Luxembourg.....	92	31	14	Continued:			
Finland.....	34	59	74	Venezuela.....	263	370	342
France.....	26	112	3	Others.....	17	15	32
Germany, West.....	150	163	5	Total.....	663	705	534
Ireland.....	25	67	26				
Netherlands.....	273	192	3	Other countries:			
Norway.....	82	59	14	Canada.....	858	1,002	948
Sweden.....	153	160	29	Ceylon.....	5		1
Switzerland.....	13			Hong Kong.....	25		24
United Kingdom.....	617	1,097	964	Malaya.....	32	36	32
Others.....	15	31	18	Netherlands Antilles.....	23	28	25
Total.....	1,480	1,971	1,150	Philippines.....	21	12	12
				West Indies.....	30	41	33
Latin American Republics:				Others.....	22	18	16
Brazil.....	1			Total.....	1,012	1,187	1,091
Colombia.....	12						
Costa Rica.....	11	8	9	Grand total.....	3,155	3,863	2,775
Cuba.....	173	110					
Dominican Republic.....	14	13	10				
El Salvador.....	8	9	8	<b>IMPORTS</b>			
Mexico.....	114	135	102	Argentina.....	103	121	22
Panama.....	37	37	22	Canada.....	943	578	931
Panama Canal Zone.....	5	1	1	New Zealand.....	18	11	33
Peru.....	8	7	7	Others.....	14	34	7
				Total.....	1,078	744	993

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.



Table 236.—Apricots: Production, value, and exports, United States, 1924-61<sup>1</sup>

Year	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average price per ton received by farmers <sup>4</sup>	Farm value	Domestic exports, year beginning July				
					Fresh	Canned <sup>5</sup>	Dried <sup>6</sup>	Dried, in fruit salad <sup>7</sup>	Total in terms of fresh <sup>8</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1924.....	136,000	136,000	52.30	7,113	.....	31,360	6,646	.....	46,831
1925.....	149,000	149,000	61.80	9,208	.....	29,547	9,066	.....	58,541
1926.....	173,000	173,000	68.00	11,764	.....	35,897	8,950	.....	60,505
1927.....	207,700	207,700	57.40	11,920	.....	29,013	11,842	.....	72,590
1928.....	177,300	177,300	51.70	9,159	.....	26,249	12,326	.....	73,965
1929.....	220,400	220,400	64.80	14,282	.....	33,235	9,560	.....	62,941
1930.....	198,400	189,400	40.60	7,688	.....	19,024	11,824	.....	73,065
1931.....	281,000	277,000	30.20	8,354	.....	23,161	18,811	.....	110,982
1932.....	272,550	259,550	19.10	4,953	.....	19,504	17,135	.....	100,429
1933.....	271,100	271,100	30.60	8,259	.....	24,315	18,308	.....	107,725
1934.....	153,700	153,500	54.20	8,319	.....	10,549	7,698	.....	46,932
1935.....	227,500	226,300	46.80	10,583	.....	26,754	13,294	.....	83,729
1936.....	257,000	257,000	39.00	10,017	.....	23,731	14,682	.....	88,147
1937.....	324,450	324,450	38.60	12,514	.....	26,930	16,339	.....	101,556
1938.....	185,400	185,200	36.00	6,595	.....	1,536	33,076	.....	95,635
1939.....	331,500	325,200	33.40	10,811	.....	33,145	15,960	.....	100,904
1940.....	127,100	126,600	50.30	6,362	.....	1,311	610	.....	10,149
1941.....	213,900	213,900	46.00	9,838	.....	1,284	6,040	.....	42,070
1942.....	228,100	228,100	71.20	15,895	.....	12,010	5,365	.....	34,827
1943.....	104,400	104,400	132.00	13,777	.....	1,128	9,661	.....	36,737
1944.....	351,800	351,800	110.00	38,743	.....	1,245	21,751	.....	49,897
1945.....	191,500	190,950	119.00	22,808	.....	1,249	31,443	.....	21,150
1946.....	338,700	338,700	106.00	36,026	.....	3,619	33,242	.....	40,060
1947.....	201,200	199,240	89.00	17,751	.....	1,950	11,969	.....	18,945
1948.....	246,100	217,660	69.00	15,022	.....	11	11,674	.....	22,105
1949.....	190,700	183,700	72.50	13,284	.....	2,654	7,733	.....	16,425
1950.....	215,000	215,000	95.20	20,494	.....	2,999	5,593	.....	16,852
1951.....	183,600	183,600	121.00	22,137	.....	2,618	6,291	.....	13,033
1952.....	177,600	177,200	115.00	20,416	.....	1,262	4,870	.....	9,902
1953.....	243,200	243,200	119.00	29,014	.....	1,795	11,907	.....	20,872
1954.....	159,900	159,900	126.00	20,096	.....	3,261	7,201	.....	16,236
1955.....	281,400	278,200	104.00	29,450	.....	3,371	9,904	.....	18,796
1956.....	196,100	196,100	134.00	26,262	.....	2,171	14,074	.....	20,127
1957.....	191,500	186,000	104.00	19,333	.....	1,552	15,059	.....	21,935
1958.....	109,300	108,300	154.00	16,651	.....	310	5,237	.....	6,133
1959.....	230,400	229,400	115.00	26,393	.....	2,709	9,058	.....	13,550
1960.....	243,100	237,570	105.00	24,976	.....	11,617	1,766	.....	16,489
1961.....	191,300	172,900	95.50	16,528	.....	1,366	17,240	.....	18,020

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1954 census reported these 3 States as having 97.8 percent of the 1964 production. <sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions. <sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. <sup>4</sup> Net processed weight. <sup>5</sup> Dried apricots are 12½ percent of total dried fruit for salad. <sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton. <sup>7</sup> Jan. 1 to June 30; not segregated prior to that time. <sup>8</sup> Less than ½ ton. <sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Exports from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1957*, table 226.

Table 237.—Apricots: Production and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Production <sup>1</sup>			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
California.....	181,900	230,000	180,000	119	104	63
Washington.....	11,370	10,200	8,500	140	134	138
Utah.....	5,530	2,900	2,800	105	97	100
United States.....	198,800	243,100	191,300	119	105	96

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1960 and 1961 estimates of such quantities were as follows (tons): 1960—California, 5,000; 1961—Washington, 200; California, 17,000.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 530 tons excess cullage of harvested fruit in 1960 and 1,200 tons in 1961.

Statistical Reporting Service.

Table 238.—Apricots, fresh: Production in specified countries, average 1955–59, annual 1960 and 1961<sup>1</sup>

Continent and country	Average 1955–59	1960	1961 <sup>1</sup>	Continent and country	Average 1955–59	1960	1961 <sup>1</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
North America:				Africa:			
Canada.....	4,804	7,635	6,100	South Africa, Republic of.....	617	554	300
Mexico.....	5,635	6,363	6,614	Asia:			
United States.....	201,740	243,100	191,300	Iran.....	60,734	19,500	71,500
Total.....	212,179	257,128	204,014	Syria.....	22,208	18,739	16,534
South America:				Turkey <sup>2</sup> .....	19,355	15,000	17,000
Argentina.....	12,721	17,920	16,975	Total.....	102,297	63,239	105,034
Chile.....	4,012	4,189	4,400	Oceania:			
Total.....	16,733	22,109	21,375	Australia.....	35,285	31,560	36,000
Europe:				New Zealand.....	3,759	4,116	4,074
Austria.....	9,764	27,102	37,425	Total.....	39,044	35,676	40,074
France.....	52,286	60,406	89,286	Total specified countries.....	609,393	623,514	758,414
Germany, West.....	1,185	2,435	3,145				
Greece.....	12,651	11,064	19,776				
Italy.....	39,524	26,235	66,027				
Spain.....	99,241	107,474	121,253				
Switzerland.....	4,079	6,063	12,125				
Yugoslavia.....	19,793	13,999	38,580				
Total.....	238,623	254,808	387,617				

<sup>1</sup> Preliminary.<sup>2</sup> Does not include wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 239.—Apricots: Production and utilization, United States,<sup>1</sup> 1934–61

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>2</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1934.....	153,700	153,500	2,580	150,920	20,686	37,834	92,400	.....
1935.....	227,500	226,300	2,620	223,680	22,043	59,637	142,000	.....
1936.....	257,000	257,000	2,550	254,450	22,562	54,688	177,200	.....
1937.....	324,450	324,450	2,580	321,870	29,741	103,129	189,000	.....
1938.....	185,400	185,200	2,790	182,410	30,617	32,193	117,600	.....
1939.....	331,500	323,200	2,880	320,320	34,510	60,310	225,500	.....
1940.....	127,100	126,600	2,920	123,680	26,160	39,220	58,300	.....
1941.....	213,900	213,900	2,790	211,110	26,700	75,730	108,400	280
1942.....	228,100	223,100	2,830	220,270	33,500	71,310	114,400	1,060
1943.....	104,400	104,400	3,060	101,340	33,040	22,620	36,100	9,580
1944.....	351,800	351,800	3,200	348,600	56,100	129,660	141,670	21,170
1945.....	191,500	190,950	3,100	187,850	44,490	67,790	42,900	32,670
1946.....	338,700	338,700	3,140	335,560	46,470	168,890	98,750	21,950
1947.....	201,200	199,240	3,130	196,060	41,460	66,830	84,200	3,880
1948.....	246,100	217,660	3,200	214,460	40,670	104,300	68,200	1,290
1949.....	196,700	183,700	3,200	180,500	39,310	62,300	78,400	490
1950.....	215,000	215,000	1,924	213,076	27,426	103,750	77,800	4,100
1951.....	183,600	183,600	2,760	180,840	28,716	106,100	41,500	4,524
1952.....	177,600	177,200	2,930	174,270	32,610	95,260	45,300	1,100
1953.....	243,200	243,200	2,360	240,840	28,090	122,450	88,200	2,100
1954.....	159,900	159,900	2,740	157,160	27,090	91,470	36,600	2,000
1955.....	281,400	278,200	2,640	275,560	33,660	157,900	79,000	5,000
1956.....	196,100	196,100	2,075	194,025	19,420	122,605	50,100	1,900
1957.....	191,500	186,000	2,680	183,320	24,430	113,790	42,200	2,900
1958.....	109,300	108,300	2,540	105,760	14,070	74,090	16,100	1,500
1959.....	230,400	229,400	2,330	227,070	23,750	154,520	45,100	3,700
1960.....	243,100	237,570	1,710	235,860	19,560	155,800	53,200	7,300
1961 <sup>3</sup> .....	191,300	172,900	2,210	170,090	18,645	114,245	32,500	5,300

<sup>1</sup> California, Washington, and Utah.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Includes some quantities frozen or otherwise processed.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1929–33 in *Agricultural Statistics, 1967*, table 229.

Table 240.—Apricots: Production and utilization, by States, crop of 1961 (preliminary)

State	Production Tons	Production having value <sup>1</sup> Tons	Farm disposition		Utilization of quantities sold			
			Home use Tons	Sold Tons	Fresh Tons	Canned <sup>2</sup> Tons	Dried Tons	Frozen Tons
Utah.....	2,800	2,800	210	2,590	2,045	455		(9)
Washington.....	8,600	7,100	300	6,800	5,500	1,300		(9)
California.....	180,000	163,000	1,700	161,300	11,100	112,400	32,500	5,300
United States.....	191,300	172,900	2,210	170,690	18,645	114,245	32,500	5,300

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes some quantities used for juice, jams, or otherwise processed.<sup>3</sup> Some quantities frozen are included with canned to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 241.—Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1924-61<sup>1</sup>

Year	California			Florida			California and Florida			Imports, year be- ginning July <sup>2</sup>
	Production Tons	Price <sup>3</sup> Dollars	Farm value 1,000 dollars	Production Tons	Price <sup>3</sup> Dollars	Farm value 1,000 dollars	Production Tons	Price <sup>3</sup> Dollars	Farm value 1,000 dollars	
1924.....	130	720	94							2,046
1925.....	230	540	124							2,509
1926.....	620	400	248							2,683
1927.....	820	680	215							1,165
1928.....	1,150	330	380							2,378
1929.....	400	658	263	420	142	60	820	394	323	3,572
1930.....	2,150	260	559	620	192	119	2,770	245	678	4,896
1931.....	2,600	196	432	820	145	119	3,420	161	551	5,097
1932.....	1,700	171	291	1,400	88	123	3,100	134	414	4,340
1933.....	2,500	168	420	2,200	98	216	4,700	135	636	2,632
1934.....	9,300	87	809	2,000	75	150	11,300	85	959	2,811
1935.....	5,200	172	894	1,000	95	95	6,200	160	989	3,765
1936.....	6,200	130	806	600	120	72	6,800	129	878	4,559
1937.....	5,300	152	806	2,000	95	190	7,300	138	996	5,692
1938.....	14,900	86	1,281	2,100	64	134	17,000	83	1,415	5,158
1939.....	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940.....	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941.....	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942.....	15,000	212	3,307	2,100	136	286	17,700	203	3,593	865
1943.....	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944.....	11,000	522	6,056	5,800	140	812	17,400	363	6,867	1,018
1945.....	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946.....	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947.....	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,963
1948.....	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949.....	15,500	446	6,913	5,000	150	750	20,600	373	7,663	3,206
1950.....	22,400	343	7,683	5,800	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,560	6,500	106	689	34,500	239	8,249	4,586
1952.....	28,200	348	9,074	8,700	122	1,061	31,900	286	9,135	3,460
1953.....	21,300	370	7,881	10,600	108	1,145	31,900	282	9,026	4,138
1954.....	45,200	209	9,447	11,800	114	1,288	57,000	190	10,735	3,698
1955.....	30,000	414	8,280	14,300	112	1,504	34,300	292	9,784	2,671
1956.....	15,800	440	6,952	10,800	124	1,200	26,600	319	8,152	3,304
1957.....	46,300	195	9,028	14,800	106	1,511	61,100	174	10,539	2,860
1958.....	51,500	168	8,652	4,100	138	511	55,600	166	9,163	3,534
1959.....	70,000	111	8,279	8,000	88	620	78,000	109	8,279	4,384
1960.....	35,500	280	9,940	1,800	175	315	37,300	275	10,255	3,068
1961 <sup>4</sup> .....	50,000	210	10,500	6,100	170	1,037	56,100	205	11,537	84

<sup>1</sup> Production, price, and value for California and Florida only.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.<sup>4</sup> Data for 1924-29 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1930, from Department of Commerce reports.<sup>5</sup> Includes 500 tons excess cullage of harvested fruit in 1954, 875 tons in 1955, 1,125 tons in 1956, 545 tons in 1957, 400 in 1958, and 950 in 1959.<sup>6</sup> Includes 1,000 tons not harvested on account of economic conditions.<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Import data from reports of the U.S. Department of Commerce.

Table 242.—Bananas: International trade, average 1955-59, annual 1959 and 1960

Continent and country	Average 1955-59	1959	1960	Continent and country	Average 1955-59	1959	1960
	1,000 bunches	1,000 bunches	1,000 bunches		1,000 bunches	1,000 bunches	1,000 bunches
<b>EXPORTS FROM SPECIFIED COUNTRIES</b>				<b>IMPORTS INTO SPECIFIED COUNTRIES—Continued</b>			
<b>North America:</b>				<b>South America:</b>			
Costa Rica.....	12,230	9,402	9,950	Argentina.....	8,832	10,491	10,145
Dominican Republic.....	2,812	4,434	7,953	Chile.....	744	1,315	1,660
Guadeloupe.....	3,646	5,136	5,080	Uruguay.....	760	614	983
Guatemala.....	7,646	8,832	12,074	Total.....	10,336	12,420	12,788
Honduras.....	17,467	19,276	17,200	<b>Europe:</b>			
Jamaica.....	6,425	5,819	6,100	Austria.....	698	1,117	1,241
Martinique.....	3,924	5,795	5,565	Belgium and Luxembourg.....	2,474	2,694	2,784
Mexico.....	1,186	1,262	372	Denmark.....	1,141	1,110	1,136
Nicaragua.....	178	93	180	Finland.....	324	319	330
Panama.....	12,131	12,811	13,400	France.....	13,482	14,889	14,119
Trinidad and Tobago.....	164	183	187	Germany, West.....	14,935	18,882	19,801
Windward Islands.....	2,357	4,273	4,497	Ireland.....	279	258	328
Total.....	70,166	77,316	82,528	Italy.....	2,283	2,695	3,852
<b>South America:</b>				Netherlands.....	2,019	2,506	2,621
Brazil.....	9,719	9,395	10,000	Norway.....	893	1,040	1,077
Colombia.....	9,368	10,287	10,036	Spain.....	3,766	4,305	4,450
Ecuador.....	33,883	44,838	46,740	Sweden.....	1,871	1,694	1,704
Total.....	82,970	64,520	66,776	Switzerland.....	1,241	1,545	1,975
<b>Africa:</b>				United Kingdom.....	14,138	14,963	15,433
Congo, Republic of the.....	1,448	1,371	1,600	Total.....	60,544	68,017	70,831
Canary Islands.....	7,937	8,063	8,280	<b>Africa:</b>			
Somali, Republic of.....	1,932	2,034	3,441	Algeria.....	463	608	608
Camerouns.....	3,161	2,553	1,618	Morocco.....	402	431	500
Guinea, Republic of.....	3,387	2,513	3,000	Rhodesia, Federation of.....	242	210	222
Ivory Coast.....	1,645	2,381	3,202	Tunisia.....	91	102	80
Ghana.....	47	63	200	South Africa, Republic of.....	385	372	450
Mozambique.....	597	801	756	Total.....	1,583	1,723	1,860
Nigeria.....	4,501	3,016	2,994	<b>Asia:</b>			
Total.....	24,655	22,495	25,091	Syria.....	345	332	320
<b>Asia:</b>				Japan.....	1,285	1,653	1,869
Lebanon.....	541	564	600	<b>Oceania:</b>			
Taiwan.....	1,394	1,993	1,900	New Zealand.....	1,208	1,423	1,500
Oceania.....	1,155	1,423	1,500	Total.....	149,382	169,560	179,561
World total.....	150,881	168,311	178,395				
<b>IMPORTS INTO SPECIFIED COUNTRIES</b>							
<b>North America:</b>							
Canada.....	6,332	6,774	7,569				
United States.....	68,749	77,218	82,824				
Total.....	75,081	83,992	90,393				

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 243.—Cherries: Production, value, and foreign trade, United States, 1924-61<sup>1</sup>

Year	All varieties			Foreign trade, year beginning July			
	Total production	Production having value <sup>2</sup>	Farm value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1924	79,340	79,340	10,229	1,612		4,937	9,175
1925	73,850	73,850	10,443	1,688		2,904	11,153
1926	107,530	107,530	15,464	2,111		5,733	15,974
1927	61,350	61,350	10,329	1,719		15,136	1,048
1928	98,660	98,660	14,180	2,202		13,173	384
1929	98,320	96,320	15,336	1,897		22,362	866
1930	122,350	120,450	15,329	1,232		7,926	1,280
1931	126,350	116,200	7,658	643		5,943	148
1932	144,560	130,320	5,519	581		1,702	99
1933	136,080	132,480	7,331	1,040		1,684	67
1934	137,530	133,410	7,821	1,403		1,492	26
1935	145,670	145,960	10,178	1,646		1,544	26
1936	123,520	119,520	9,106	1,870	797	1,002	28
1937	147,580	144,030	15,039	2,656	1,470	1,831	58
1938	144,210	131,810	8,725	5,911	2,059	1,107	27
1939	184,490	177,580	10,891	2,613	755	2,167	29
1940	172,820	169,510	13,321	821	1,044	41	( <sup>3</sup> )
1941	161,690	159,080	16,944	1,005	1,001	21	( <sup>3</sup> )
1942	196,520	184,760	22,243	788	886	8	( <sup>3</sup> )
1943	116,610	111,060	23,651	258	805	20	62
1944	195,810	195,010	41,155	254	1,121	4	13
1945	148,270	147,060	39,390	1,176	778	135	( <sup>3</sup> )
1946	228,420	227,380	66,094	2,726	2,038	4,592	3
1947	171,220	169,580	38,300	1,135	1,612	10,495	3
1948	212,560	212,390	46,536	950	49	4,094	10
1949	244,680	236,280	40,284	531	1,230	4,097	58
1950	237,290	237,290	39,641	605	1,247	7,112	504
1951	229,810	219,390	41,454	847	2,333	8,304	1,313
1952	217,500	208,950	34,266	924	2,027	4,183	964
1953	223,100	223,100	49,117	643	2,265	2,624	2,216
1954	204,230	204,080	51,037	629	3,060	3,874	3,036
1955	262,160	256,960	42,143	2,087	3,292	2,716	3,059
1956	168,080	168,080	36,290	1,342	2,548	3,292	5,605
1957	240,220	239,540	48,776	6,709	2,019	5,942	5,869
1958	192,660	192,340	43,634	1,410	1,470	5,551	6,595
1959	218,850	217,928	43,854	4,830	2,169	3,940	7,553
1960	186,660	185,560	43,499	3,280	3,472	9,831	6,507
1961 <sup>4</sup>	266,670	265,770	58,424	5,567	2,108	4,675	6,505

  

Year	Sweet varieties				Sour varieties			
	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>3</sup>	Farm value	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>3</sup>	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1938	79,360	67,910	75.70	5,139	64,850	63,900	56.10	3,586
1939	87,720	81,630	82.70	6,750	96,770	95,960	43.20	4,111
1940	68,130	66,080	111.00	7,317	104,660	103,480	38.00	6,004
1941	80,290	79,380	117.00	9,283	81,400	79,700	36.50	7,691
1942	91,230	80,730	141.00	11,402	105,290	104,040	104.00	10,841
1943	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944	83,110	82,810	276.00	22,831	112,200	103,160	163.00	18,324
1945	102,510	101,410	271.00	27,513	45,760	45,650	262.00	11,877
1946	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947	80,280	79,200	257.00	20,358	90,970	90,380	198.00	17,942
1948	80,870	80,600	278.00	22,362	131,790	131,790	183.00	24,174
1949	136,390	127,060	156.00	19,910	108,290	108,290	188.00	20,374
1950	82,050	82,050	237.00	19,470	155,240	155,240	130.00	20,171
1951	72,550	71,330	295.00	21,078	156,790	148,060	138.00	20,376
1952	100,450	99,300	209.00	20,794	117,050	109,650	123.00	13,472
1953	91,610	91,610	274.00	25,145	131,490	131,490	182.00	23,972
1954	97,910	97,760	295.00	28,824	106,320	106,320	209.00	22,213
1955	113,090	110,890	221.00	24,496	149,070	149,070	118.00	17,647
1956	69,040	69,040	300.00	20,794	99,040	99,040	156.00	15,496
1957	93,560	92,870	306.00	28,496	146,670	146,670	138.00	20,280
1958	89,290	88,890	298.00	26,510	103,410	103,410	166.00	17,124
1959	80,790	79,970	329.00	26,329	138,060	137,938	127.00	17,525
1960	70,520	69,420	362.00	25,136	116,140	116,140	158.00	18,363
1961 <sup>4</sup>	101,300	100,400	307.00	30,810	165,370	165,370	167.00	27,614

See footnotes on page 199.

Table 244.—Cherries: Production and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Production <sup>1</sup>			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>SWEET VARIETIES</b>						
New York.....	4,730	3,700	5,000	240	263	249
Pennsylvania.....	1,120	500	1,100	274	370	286
Ohio.....	314	200	—	330	370	—
Michigan.....	10,080	14,000	14,000	214	255	248
4 Great Lakes States.....	16,244	18,400	20,100	—	—	—
Montana.....	1,328	1,400	2,000	389	500	402
Idaho.....	2,247	1,600	2,000	290	471	378
Colorado.....	618	120	1,100	335	560	352
Utah.....	3,134	1,200	1,900	315	407	358
Washington.....	16,790	11,000	21,200	290	471	331
Oregon.....	21,690	12,800	25,500	270	377	295
California.....	26,980	24,000	27,500	321	366	324
7 Western States.....	72,785	52,120	81,200	—	—	—
United States.....	89,029	70,520	101,300	277	362	307
<b>SOUR VARIETIES</b>						
New York.....	23,090	11,000	31,200	150	175	170
Pennsylvania.....	9,940	9,000	10,300	162	168	174
Ohio.....	1,789	1,300	2,300	176	200	187
Michigan.....	72,150	80,000	89,500	147	154	166
Wisconsin.....	13,250	5,700	20,000	145	170	167
5 Great Lakes States.....	120,219	107,000	153,300	—	—	—
Montana.....	290	10	570	134	150	140
Idaho.....	942	830	1,100	147	150	156
Colorado.....	1,500	700	2,300	153	165	142
Utah.....	2,050	2,800	2,300	149	159	159
Washington.....	2,040	1,100	500	152	144	174
Oregon.....	3,270	3,700	5,300	158	159	162
6 Western States.....	10,092	9,140	12,070	—	—	—
United States.....	130,311	116,140	165,370	149	158	167

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1960 sweet cherries—California, 500 tons.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes excess cullage of harvested fruit (tons): Sweet cherries, Washington, 1960—600; 1961—900.

<sup>4</sup> Equivalent returns per ton for bulk fruit at the packinghouse-door.

<sup>5</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

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## FOOTNOTES FOR TABLE 243

<sup>1</sup> Production and value for New York, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California for 1924-61. Pennsylvania and Ohio added in 1929.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Not segregated prior to Jan. 1, 1936.

<sup>4</sup> Less than 500 pounds.

<sup>5</sup> Preliminary.

<sup>6</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1957*, table 233.



Table 245.—Cherries, fresh: Production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country	Average 1955-59	1960	1961 <sup>1</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	15,000	11,381	20,400	Sweden.....	10,824	15,432	7,716
United States.....	216,394	186,600	261,120	Switzerland.....	51,147	68,343	68,343
Total.....	231,394	198,041	281,520	United Kingdom.....	27,552	34,720	20,160
				Yugoslavia.....	83,268	76,610	99,207
<b>South America:</b>				Total.....	728,370	917,751	903,787
Argentina.....	2,870	2,866	2,535				
Chile.....	2,844	3,307	3,307	<b>Asia:</b>			
Total.....	5,714	6,173	5,842	Japan.....	5,745	6,437	8,521
				Syria.....	953	1,323	1,653
<b>Europe:</b>				Turkey.....	55,608	60,500	68,000
Austria.....	27,326	33,781	43,560	Total.....	62,306	68,260	78,174
Belgium and Luxembourg.....	26,279	22,046	24,251				
Denmark.....	7,178	2,100	1,700	<b>Oceania:</b>			
France.....	82,635	101,412	103,947	Australia.....	6,293	6,500	7,000
Germany, West.....	175,826	278,772	236,113	New Zealand.....	240	378	378
Greece.....	11,553	9,536	13,285	Total.....	6,633	6,878	7,378
Italy.....	162,263	207,343	223,216	Total specified countries.....	1,034,417	1,197,103	1,276,701
Netherlands.....	10,224	13,437	8,818				
Norway.....	4,760	6,880	3,858				
Spain.....	47,535	47,399	46,604				

<sup>1</sup> Preliminary.<sup>2</sup> Belgium.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 246.—Cherries: Production, and utilization, by States, crop of 1961 (preliminary)

Variety and State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>2</sup>	Frozen	Brined <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>SWEET VARIETIES</b>								
Great Lakes States <sup>4</sup> .....	20,100	20,100	410	19,690	3,260	3,516	-----	12,914
Washington.....	21,200	20,300	300	20,000	10,700	4,300	700	4,300
Oregon.....	25,500	25,500	1,450	24,050	3,950	5,500	-----	14,600
California.....	27,500	27,500	300	27,200	10,200	5,200	-----	11,800
Other Western States <sup>5</sup> .....	7,000	7,000	270	6,730	4,706	-----	-----	2,024
United States.....	101,300	100,400	2,730	97,670	32,816	18,516	700	45,638
<b>SOUR VARIETIES</b>								
New York.....	31,200	31,200	180	31,020	1,520	5,310	24,190	-----
Pennsylvania and Ohio.....	12,600	12,600	315	12,285	1,770	6,415	4,100	( <sup>6</sup> )
Michigan.....	89,500	89,500	200	89,300	1,300	37,700	49,900	400
Wisconsin.....	20,000	20,000	150	19,850	900	8,510	10,440	-----
Western States <sup>7</sup> .....	12,070	12,070	692	11,378	1,350	4,788	5,240	-----
United States.....	165,370	165,370	1,537	163,833	6,840	82,723	93,870	400

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> For sour varieties includes some quantities used for juice, jam, jelly, freezing, etc.<sup>3</sup> For sweet varieties includes some quantities used for juice, wine, brandy, canning, freezing, etc.<sup>4</sup> New York, Pennsylvania, and Michigan.<sup>5</sup> Montana, Idaho, Colorado, and Utah.<sup>6</sup> Some quantities brined are included with canned to avoid disclosure of individual operations.<sup>7</sup> Montana, Idaho, Colorado, Utah, Washington, and Oregon.

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Table 247.—Cherries: Production, and utilization, United States,<sup>1</sup> 1938-61

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Frozen	Brined <sup>4</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>SWEET VARIETIES</b>								
1938.....	79,360	67,910	5,640	62,270	33,102	12,434	-----	16,734
1939.....	87,720	81,620	6,580	75,040	35,224	20,093	-----	19,723
1940.....	68,130	66,030	6,570	59,460	30,983	12,397	-----	16,080
1941.....	80,290	79,380	6,540	72,840	36,796	16,699	-----	19,345
1942.....	91,230	80,720	6,800	73,920	36,440	19,206	-----	18,771
1943.....	75,570	71,620	5,480	66,140	34,890	14,970	-----	15,605
1944.....	83,110	82,810	6,970	75,840	40,140	13,660	1,580	20,460
1945.....	102,510	101,410	5,850	95,560	42,730	21,590	6,720	24,820
1946.....	112,370	111,370	5,770	105,600	37,430	30,320	5,390	32,460
1947.....	80,250	79,200	5,730	73,470	37,260	10,410	660	25,140
1948.....	80,770	80,600	5,580	75,020	28,780	15,800	710	29,730
1949.....	136,390	127,900	6,030	121,960	53,100	27,780	900	40,120
1950.....	82,050	82,050	4,916	77,134	34,868	11,711	435	30,120
1951.....	72,550	71,330	4,240	67,090	27,063	13,942	585	25,500
1952.....	100,450	99,300	4,530	94,770	45,235	21,725	970	26,840
1953.....	91,616	91,616	3,845	87,763	37,655	16,945	245	32,920
1954.....	97,910	97,760	3,905	93,855	36,910	16,495	475	39,975
1955.....	113,090	110,890	4,235	106,655	43,611	23,134	100	39,810
1956.....	69,040	69,040	3,020	66,020	24,850	12,960	200	28,010
1957.....	93,550	92,870	3,000	89,870	32,638	16,776	460	30,996
1958.....	89,250	88,930	3,109	85,821	30,678	16,645	1,550	36,948
1959.....	80,790	79,070	2,768	77,202	26,635	11,255	130	39,182
1960.....	70,520	69,420	2,418	67,002	23,990	10,590	180	32,332
1961 <sup>5</sup> .....	101,300	100,400	2,730	97,670	32,816	18,516	700	45,658
<b>SOOR VARIETIES</b>								
1938.....	64,850	63,900	5,750	58,150	12,502	34,117	9,290	2,241
1939.....	96,770	95,960	7,110	88,850	13,769	55,047	17,025	3,009
1940.....	104,690	103,480	6,900	96,580	12,693	59,254	20,150	4,483
1941.....	81,400	79,700	6,530	73,170	10,102	37,822	22,301	2,945
1942.....	105,290	104,040	6,870	97,170	12,960	60,328	21,616	2,236
1943.....	40,840	40,280	4,660	35,620	9,361	12,649	13,136	474
1944.....	112,400	112,200	7,150	105,050	7,12,760	64,530	35,330	2,430
1945.....	45,760	45,650	3,980	41,670	7,6,570	23,320	9,025	755
1946.....	116,050	116,010	5,150	110,860	7,9,470	55,930	44,160	1,300
1947.....	90,970	90,380	4,720	85,660	8,120	40,470	35,530	1,540
1948.....	131,790	131,790	4,920	126,870	9,080	66,890	46,670	4,330
1949.....	108,290	108,290	4,550	103,740	8,100	58,625	35,575	1,460
1950.....	155,240	155,240	4,595	150,645	8,565	87,810	52,920	1,350
1951.....	156,760	148,060	4,205	143,855	8,454	84,256	49,895	1,250
1952.....	117,050	109,650	3,265	106,385	6,928	67,285	31,675	800
1953.....	131,490	131,490	3,070	128,420	7,315	61,330	59,035	740
1954.....	106,320	106,320	2,675	103,645	7,115	52,455	43,255	820
1955.....	146,070	149,070	2,470	146,600	6,880	79,363	58,689	1,668
1956.....	99,040	99,040	2,095	96,945	5,868	45,423	44,254	1,400
1957.....	146,670	146,670	2,122	144,548	6,502	66,104	71,042	900
1958.....	103,410	103,410	1,901	101,509	6,067	48,089	46,588	765
1959.....	138,060	137,958	1,587	136,371	5,826	71,225	58,320	1,000
1960.....	116,140	116,140	1,453	114,687	5,087	44,332	64,168	1,100
1961 <sup>5</sup> .....	165,370	165,370	1,537	163,833	6,940	62,723	93,870	400

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> Sour varieties: Includes small quantities used for juice, wine, preserves, and candied cherries. Beginning 1954, includes small quantities brined.

<sup>4</sup> Sweet varieties: Includes small quantities used for juice, wine, brandy, canning, etc. Beginning 1955, small quantities frozen are also included.

<sup>5</sup> Some quantities canned are included with fresh sales to avoid disclosure of individual operations.

<sup>6</sup> Preliminary.

<sup>7</sup> Includes some quantities brined.

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Table 248.—Citrus fruits: Production, value and foreign trade, United States, 1929-61

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box to growers <sup>4</sup>	Farm value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports	Imports <sup>7</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES <sup>8</sup></b>							
1929.....	30,979	30,979	3.64	112,531	647	2,189	30
1930.....	52,660	52,660	1.38	72,775	2,035	4,936	16
1931.....	47,902	47,902	1.24	59,529	2,532	3,203	19
1932.....	49,715	49,715	.89	44,208	2,688	3,394	17
1933.....	45,174	44,197	1.41	62,409	899	3,296	21
1934.....	61,988	60,593	1.16	70,418	3,956	5,425	29
1935.....	49,973	49,359	1.53	75,696	1,942	4,209	47
1936.....	51,538	50,515	1.83	92,179	6,591	2,488	22
1937.....	71,985	70,781	.83	58,990	5,830	7,597	25
1938.....	75,131	72,182	.78	56,279	6,058	6,471	28
1939.....	73,342	72,106	.95	68,495	7,238	3,828	22
1940.....	82,810	81,488	1.21	98,452	9,848	4,380	11
1941.....	85,063	82,301	1.56	128,504	11,442	4,570	0
1942.....	85,149	84,495	2.46	207,214	13,955	4,908	1
1943.....	103,051	102,221	2.58	263,949	10,841	6,413	( <sup>9</sup> )
1944.....	109,210	107,589	2.70	290,322	24,219	6,108	( <sup>9</sup> )
1945.....	100,150	99,419	2.94	292,137	26,730	7,467	( <sup>9</sup> )
1946.....	113,840	112,001	1.54	172,682	30,703	8,639	( <sup>9</sup> )
1947.....	110,510	109,547	1.31	143,144	40,110	6,371	1
1948.....	99,720	98,839	1.75	172,560	39,916	10,911	( <sup>9</sup> )
1949.....	103,475	102,581	2.24	229,463	48,618	5,019	114
1950.....	116,910	116,311	1.97	229,513	56,454	6,635	68
1951.....	118,900	117,427	1.50	176,117	67,859	7,646	80
1952.....	120,180	119,737	1.71	204,884	57,131	9,581	218
1953.....	125,870	125,367	1.93	242,065	69,879	8,245	49
1954.....	130,625	130,032	1.94	252,078	72,004	8,438	40
1955.....	132,315	131,728	2.40	316,531	75,423	9,820	69
1956.....	131,905	131,425	2.08	273,851	77,463	8,986	15
1957.....	109,155	108,583	3.06	353,813	67,571	4,826	406
1958.....	129,530	128,940	3.24	418,198	79,460	6,793	37
1959.....	126,760	126,410	2.75	348,112	78,565	5,834	235
1960.....	116,635	116,445	3.64	423,671	75,720	5,155	366
1961 <sup>11</sup> .....	134,635						
<b>GRAPEFRUIT</b>							
1929.....	11,215	11,215	1.89	21,211	1,660	809	127
1930.....	18,690	18,690	.73	13,613	2,949	1,361	78
1931.....	15,181	15,181	.80	12,215	1,036	1,119	120
1932.....	15,004	15,004	.58	8,738	2,587	905	80
1933.....	14,672	14,647	.83	12,126	2,525	1,000	48
1934.....	21,347	21,166	.55	11,669	6,248	1,022	79
1935.....	18,347	18,313	.88	16,175	4,498	928	103
1936.....	30,670	30,570	.58	17,690	10,025	704	106
1937.....	31,133	31,103	.57	17,726	12,055	1,004	67
1938.....	43,594	39,820	.32	12,529	15,181	1,235	37
1939.....	35,192	34,846	.44	15,358	16,518	811	78
1940.....	42,883	42,879	.43	18,522	20,955	808	1149
1941.....	40,261	40,257	.75	29,996	17,961	855	131
1942.....	50,481	50,479	1.15	58,073	27,194	1,069	45
1943.....	56,090	56,068	1.53	85,652	31,286	1,218	27
1944.....	52,180	52,177	1.69	88,139	26,839	1,351	46
1945.....	63,450	63,448	1.37	87,033	35,416	1,978	11
1946.....	59,520	55,484	.86	47,938	27,050	2,798	38
1947.....	61,630	54,670	.50	27,569	29,541	1,940	94
1948.....	45,530	45,482	.83	37,543	23,122	1,898	30
1949.....	36,500	36,499	1.81	66,254	19,358	1,055	119
1950.....	46,580	46,567	1.06	50,738	24,628	1,598	58
1951.....	40,500	37,500	.86	32,438	15,225	1,715	73
1952.....	38,360	38,358	1.08	41,636	17,124	1,552	100
1953.....	48,370	47,070	.85	40,108	22,338	2,044	79
1954.....	42,190	42,184	.99	41,900	17,921	1,862	65
1955.....	45,380	45,377	.95	43,161	20,815	2,215	40
1956.....	44,790	44,787	1.21	54,125	21,680	2,218	50
1957.....	39,780	39,777	1.42	56,519	15,565	1,896	37
1958.....	43,500	43,797	1.43	62,508	29,841	2,097	66
1959.....	41,620	41,591	1.38	57,419	17,491	2,114	55
1960.....	43,300	43,290	1.26	64,669	18,725	2,594	35
1961 <sup>11</sup> .....	48,100						

See footnotes at end of table.

Table 248.—Citrus fruits: Production, value and foreign trade, United States, 1929-61—Continued

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box to growers <sup>4</sup>	Farm value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports	Imports <sup>7</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
<b>LEMONS</b>							
1929.....	6,109	6,109	3.65	22,298	466	178	1,118
1930.....	7,950	7,950	2.20	17,490	2,232	268	262
1931.....	7,696	7,696	1.82	14,007	2,435	233	92
1932.....	6,704	6,704	2.15	14,414	948	188	134
1933.....	7,295	7,295	2.45	17,873	1,087	230	23
1934.....	10,747	10,747	1.44	15,475	3,549	546	3
1935.....	7,787	7,787	3.17	24,685	351	634	86
1936.....	7,579	7,579	3.06	23,192	1,032	256	34
1937.....	9,304	9,304	1.84	17,119	1,329	720	46
1938.....	11,106	11,106	1.48	16,437	3,315	831	0
1939.....	11,983	11,983	1.59	19,053	3,642	470	( <sup>8</sup> )
1940.....	17,236	16,734	1.20	20,061	7,856	1,516	( <sup>8</sup> )
1941.....	11,720	11,720	1.60	18,752	3,835	500	( <sup>8</sup> )
1942.....	14,880	14,880	2.47	36,754	5,225	468	( <sup>8</sup> )
1943.....	11,050	11,050	3.31	36,576	1,771	494	( <sup>8</sup> )
1944.....	12,550	12,550	2.75	34,812	2,900	573	( <sup>8</sup> )
1945.....	14,450	14,450	1.94	28,033	5,321	578	( <sup>8</sup> )
1946.....	13,800	13,800	2.67	36,846	4,414	476	7
1947.....	12,870	12,870	2.58	33,205	4,386	156	62
1948.....	10,010	10,010	4.25	42,542	2,215	10,133	162
1949.....	11,360	11,360	3.59	40,782	3,534	273	183
1950.....	13,450	13,450	2.82	37,929	5,102	482	9
1951.....	12,800	12,800	3.46	44,288	4,407	619	3
1952.....	12,590	12,590	3.90	49,101	4,343	608	( <sup>8</sup> )
1953.....	16,130	16,130	2.73	44,035	7,589	965	( <sup>8</sup> )
1954.....	14,000	14,000	2.79	39,060	4,795	1,666	( <sup>8</sup> )
1955.....	13,100	13,100	3.14	41,134	4,135	1,831	( <sup>8</sup> )
1956.....	16,200	16,200	2.27	36,774	6,545	2,081	( <sup>8</sup> )
1957.....	16,900	16,900	2.19	37,011	6,705	3,141	( <sup>8</sup> )
1958.....	17,240	17,240	1.93	33,189	8,471	1,925	1
1959.....	18,230	18,230	1.92	34,977	8,858	2,361	( <sup>8</sup> )
1960.....	14,140	14,140	2.43	34,516	4,218	2,779	( <sup>8</sup> )
1961 <sup>11</sup> .....	16,500						
<b>LIMES</b>							
1929.....	8	8	4.50	36			61
1930.....	8	8	4.00	32			66
1931.....	9	9	3.50	32			75
1932.....	10	10	3.00	30			42
1933.....	12	12	2.50	30			52
1934.....	15	15	3.00	45			76
1935.....	12	12	3.75	45			123
1936.....	45	45	3.25	146			145
1937.....	70	70	3.25	228			103
1938.....	95	95	2.60	247			43
1939.....	95	95	2.80	266			50
1940.....	80	80	2.85	228			50
1941.....	150	150	2.22	333	8		44
1942.....	175	175	2.27	397	7		52
1943.....	190	190	4.49	853	18		70
1944.....	250	250	4.46	1,115	11		55
1945.....	200	200	3.57	714	42		68
1946.....	170	170	3.92	666	28		64
1947.....	170	170	3.31	563	6		66
1948.....	200	200	3.05	610	36		73
1949.....	260	260	3.73	970	41		85
1950.....	280	280	2.60	728	74		71
1951.....	260	260	3.80	988	73		66
1952.....	320	320	4.19	1,341	108		99
1953.....	370	370	5.81	2,150	170		89
1954.....	380	380	2.97	1,129	83		40
1955.....	400	400	3.02	1,208	100		45
1956.....	400	400	4.17	1,668	196		41
1957.....	350	350	3.10	1,085	74		50
1958.....	200	200	4.87	974	70		57
1959.....	320	320	3.96	1,267	116		60
1960.....	310	310	3.72	1,153	111		68
1961 <sup>11</sup> .....	340		3.45				

See footnotes at end of table.

Table 248.—Citrus fruits: Production, value and foreign trade, United States, 1929-61—Continued

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box to growers <sup>4</sup>	Farm value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports	Imports <sup>7</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
<b>TANGERINES<sup>8</sup></b>							
1929	850	850	1.93	1,640			
1930	2,400	2,400	.69	1,658			
1931	2,000	2,000	.75	1,500			
1932	1,900	1,900	.61	1,159			
1933	2,000	2,000	.77	1,540			
1934	2,000	2,000	.74	1,480			
1935	2,100	2,100	1.02	2,142			
1936	3,000	3,000	.48	1,440			
1937	2,300	2,300	.87	2,001			
1938	3,400	3,400	.50	1,700			
1939	2,400	2,400	.98	2,352			
1940	2,700	2,700	.81	2,187			
1941	2,100	2,100	1.54	3,234			
1942	4,200	4,200	1.51	6,342			
1943	3,600	3,600	2.29	8,244			
1944	4,000	3,850	5.52	9,702			
1945	4,200	4,200	2.81	11,802	516		
1946	4,700	3,900	1.73	6,747	931		
1947	4,000	3,400	1.20	4,080	599		
1948	4,400	4,400	1.65	7,260	999		
1949	5,000	5,000	1.86	9,300	1,595		
1950	4,800	4,600	1.90	8,740	1,355		
1951	4,500	4,100	1.87	7,657	657		
1952	4,900	4,900	1.92	9,408	1,064		
1953	5,000	4,500	2.15	9,675	1,638		
1954	5,100	4,900	1.94	9,506	1,105		
1955	4,700	4,500	2.33	10,485	981		
1956	4,800	4,600	2.29	10,534	1,259		
1957	2,100	2,100	3.20	6,720	351		
1958	4,500	4,300	2.44	10,492	1,595		
1959	2,800	2,700	3.48	9,180	641		
1960	4,900	4,900	2.35	11,515	1,588		
1961 <sup>11</sup>	4,000						
<b>TANGELOS</b>							
1954	218	218	3.99	870	(14)		
1955	235	235	4.19	985	16		
1956	329	329	3.02	996	55		
1957	350	350	4.26	1,491	60		
1958	300	300	4.16	1,248	60		
1959	550	550	4.80	2,640	94		
1960	800	500	5.43	2,715	94		
1961 <sup>11</sup>	1,000						

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

<sup>2</sup> Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see page VII and VIII.

<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, or not utilized on account of economic conditions.

<sup>4</sup> Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point other than intake packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

<sup>5</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

<sup>6</sup> Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes.

<sup>7</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

<sup>8</sup> Estimates for oranges include small quantities of tangerines in California, Arizona, and Texas. Estimates for tangerines are for Florida only.

<sup>9</sup> Less than 500 boxes.

<sup>10</sup> Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

<sup>11</sup> Production estimated from prospects on June 1, 1962.

<sup>12</sup> Imports include pomelos, beginning Jan. 1, 1941.

<sup>13</sup> Exports include limes, beginning Jan. 1, 1941.

<sup>14</sup> Estimates not made prior to the 1955-56 crop.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U. S. Department of Commerce. Data for 1924-28 in *Agriculture Statistics, 1957*, table 238.

Table 249.—Citrus fruits: Production and season average returns per box to growers, by States, average 1950-59, annual 1960 and 1961

Crop and State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961
	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
<b>ORANGES</b>						
Early, midseason and Navel varieties: <sup>4</sup>						
California.....	14,370	9,000	7,800	3.02	5.55	-----
Florida.....	47,970	51,000	57,000	-----	-----	-----
Temple.....	2,310	4,000	4,600	-----	3.88	-----
Other.....	45,660	47,000	52,400	-----	3.45	-----
Texas.....	1,142	2,000	1,600	-----	-----	-----
Arizona.....	472	440	600	3.61	4.80	-----
Louisiana.....	167	275	255	3.27	3.75	-----
Total above varieties <sup>5</sup> .....	64,122	62,715	67,255	-----	-----	-----
Valencia:						
California.....	22,624	16,000	14,000	2.75	3.68	-----
Florida.....	36,210	35,700	52,000	2.31	3.45	-----
Texas.....	518	1,500	600	-----	-----	-----
Arizona.....	641	720	780	2.91	4.61	-----
Total Valencia <sup>5</sup> .....	59,992	53,920	67,380	-----	-----	-----
All oranges:						
California.....	36,994	25,000	21,800	2.84	4.35	-----
Florida.....	84,180	86,700	109,000	2.05	4.47	-----
Texas.....	1,660	3,500	2,200	1.97	2.43	-----
Arizona.....	1,113	1,160	1,380	3.21	4.68	-----
Louisiana.....	167	275	255	3.27	3.75	-----
United States, all oranges <sup>5</sup> .....	124,114	116,635	134,635	2.26	3.64	-----
<b>GRAPEFRUIT</b>						
Florida.....	35,100	31,600	35,500	1.08	1.29	-----
Seedless.....	19,250	19,200	23,500	-----	1.37	-----
Other than seedless.....	15,850	12,400	12,000	863	1.17	-----
Texas.....	2,970	6,800	2,600	1.62	1.11	-----
Arizona.....	2,585	2,260	2,300	988	1.08	-----
California.....	2,482	2,640	2,700	1.87	1.49	-----
Desert Valleys.....	936	1,240	1,300	1.95	1.14	-----
Other areas.....	1,546	1,400	1,400	1.85	1.80	-----
United States, all grapefruit <sup>5</sup> .....	43,137	43,300	43,100	1.13	1.26	-----
<b>LEMONS</b>						
California.....	14,917	13,600	15,000	2.71	2.37	-----
Arizona.....	735	540	1,500	2.12	3.86	-----
United States, lemons <sup>5</sup> .....	15,654	14,140	16,500	2.72	2.43	-----
<b>LIMES</b>						
Florida <sup>5</sup> .....	328	310	340	3.85	3.72	3.45
<b>TANGELOS</b>						
Florida <sup>5</sup> .....	329	500	1,000	4.07	5.43	-----
<b>TANGERINES</b>						
Florida <sup>5</sup> .....	4,320	4,900	4,000	2.34	2.35	-----

<sup>1</sup> Season begins with the bloom of the year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in early November of the year shown and continues into November of the following year. In other States, harvest of oranges begins about October 1 and ends in early summer. Grapefruit harvest, for the California Desert Valleys and for all other States, begins in the fall and ends by early summer. Harvest of other California grapefruit extends from early summer, of the year after bloom, through September. California lemons are harvested from November through the following calendar year. Florida limes are picked mostly from April through December. Florida tangelos are harvested largely from October through April. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years production includes quantities unharvested or harvested and not utilized on account of economic conditions, and quantities donated to charity. In 1960, estimates of such quantities were as follows (1,000 boxes): California—Navel and miscellaneous oranges, 140; Valencia, 50; Grapefruit—Desert Valleys, 10.

<sup>2</sup> As estimated from prospects on June 1, 1962.

<sup>3</sup> Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point of other than packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

<sup>4</sup> Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. For all States, except Florida, includes small quantities of tangerines.

<sup>5</sup> Net content of box varies. Approximate averages are as follows: oranges, California and Arizona, 75 pounds; Florida and other States, 90 pounds; tangerines, 90 pounds; grapefruit, California, Desert Valleys, and Arizona, 64 pounds; other California areas, 67 pounds; Florida and Texas, 80 pounds; lemons, 76 pounds; limes, 80 pounds; tangelos, 60 pounds.

<sup>6</sup> Less than a 10-year average.

Statistical Reporting Service.



Table 250.—Citrus fruits: Production in specified countries, average 1955-59, annual 1960 and 1961<sup>1</sup>

Commodity and country	Average 1955-59	1960	1961 <sup>2</sup>	Commodity and country	Average 1955-59	1960	1961 <sup>2</sup>
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES, INCLUDING TANGERINES</b>				<b>Mediterranean area—Continued</b>			
North America:				Israel.....	1,718	1,725	1,800
British Honduras.....	247	718	50	Morocco.....	244	370	413
Cuba.....	2,395	2,500	2,500	Total.....	2,322	2,433	2,553
Dominican Republic.....	753	800	800	<b>Northern Hemisphere.....</b>			
Jamaica.....	525	600	700		46,903	47,196	47,213
Mexico.....	20,339	21,507	14,000	<b>South America:</b>			
Trinidad and Tobago.....	281	119	250	Argentina <sup>3</sup> .....	708	1,146	600
United States.....	129,673	121,535	138,635	Surinam.....	109	50	80
Total.....	154,213	147,779	156,935	Total.....	817	1,196	680
<b>Mediterranean area:</b>				<b>Other Southern Hemisphere.....</b>			
Algeria.....	11,122	6,677	8,000	Australia <sup>4</sup> .....	181	184	184
Cyprus.....	1,183	1,000	1,200	New Zealand.....	68	87	90
Egypt.....	9,317	8,773	9,500	South Africa.....	458	600	900
Greece.....	5,646	6,352	6,960	Total.....	707	871	1,174
Iran.....	1,380	1,260	1,400	<b>Southern Hemisphere.....</b>			
Israel.....	12,914	11,673	13,000		1,524	2,067	1,854
Italy.....	23,950	25,948	30,953	<b>World total.....</b>			
Lebanon.....	2,375	2,220	2,457		48,427	49,263	49,067
Morocco.....	10,215	14,094	14,223	<b>LEMONS</b>			
Spain.....	35,535	43,856	52,088	North America:			
Syria.....	59	183	183	United States.....	16,334	14,340	16,500
Tunisia.....	1,794	2,300	2,000	<b>Mediterranean area:</b>			
Turkey.....	5,107	7,537	7,924	Algeria.....	420	232	200
Total.....	120,627	131,883	149,888	Cyprus.....	270	300	300
<b>Far East:</b>				Egypt.....	82	50	50
Japan.....	25,608	34,807	33,037	Greece.....	1,563	2,216	2,727
China, Taiwan.....	1,121	1,300	1,300	Israel.....	398	476	500
Total.....	26,729	36,107	34,337	Italy.....	10,189	9,050	10,971
Northern Hemisphere.....	301,569	315,769	341,160	Lebanon.....	504	606	754
<b>South America:</b>				Morocco.....	226	276	189
Argentina <sup>3</sup> .....	18,879	22,802	17,000	Spain.....	1,539	2,132	2,712
Brazil <sup>3</sup> .....	19,600	25,000	25,000	Tunisia.....	405	435	500
Chile.....	1,133	1,433	1,386	Turkey.....	1,107	1,555	1,651
Surinam.....	186	93	140	Total.....	16,708	17,418	20,554
Uruguay.....	1,076	1,198	1,560	<b>Northern Hemisphere.....</b>			
Total.....	40,874	50,526	45,086		33,037	31,758	37,054
<b>Other Southern Hemisphere:</b>				<b>South America:</b>			
Australia <sup>4</sup> .....	4,716	5,349	5,143	Argentina <sup>3</sup> .....	2,590	2,556	2,000
New Zealand.....	12	14	17	Chile.....	780	1,218	1,247
South Africa.....	9,577	8,500	12,000	Uruguay.....	288	290	319
Total.....	14,305	13,863	17,160	Total.....	3,658	4,064	3,566
Southern Hemisphere.....	55,179	64,389	62,246	<b>Other Southern Hemisphere.....</b>			
World total.....	356,748	380,158	403,406	Australia.....	40	442	387
<b>GRAPEFRUIT</b>				New Zealand.....	45	51	48
North America:				South Africa.....	219	300	300
British Honduras.....	210	261	30	Total.....	672	793	735
Cuba.....	198	200	200	<b>Southern Hemisphere.....</b>			
Jamaica.....	412	380	430		4,330	4,857	4,301
Trinidad and Tobago.....	587	622	900	<b>World total.....</b>			
United States.....	43,074	43,300	43,100		37,367	36,615	41,355
Total.....	44,581	44,763	44,600	<b>LIMES (ACID)</b>			
<b>Mediterranean area:</b>				Egypt.....	1,152	1,250	1,300
Algeria.....	150	138	120	Mexico.....	2,347	2,728	2,783
Cyprus.....	210	200	220	United States.....	334	310	340
				Total specified countries.....	3,833	4,288	4,423

<sup>1</sup> Harvesting in Northern Hemisphere countries begins in November of the year shown, and in Southern Hemisphere countries begins in May following the year shown. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes unharvested production and fruit not of export variety or grade.

<sup>4</sup> Production from the bloom of indicated years is harvested the two following years, i.e., crop from the bloom of 1960 is harvested in 1961-62.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 251.—Citrus fruits: Season average price per box and total sales at principal auction markets, 1939-60<sup>1</sup>

Item and season <sup>1</sup>	Grapefruit		Lemons, California	Oranges			Tangerines, Florida
	Florida	Texas		California		Florida	
				Navel	Valencia		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Average prices:							
1939.....	2.13	2.10	4.35	2.81	3.32	2.35	2.74
1940.....	1.91	1.98	4.12	3.03	3.74	2.35	2.38
1941.....	2.52	2.22	4.43	3.04	4.62	2.83	3.58
1942.....	3.11	2.86	5.70	4.68	5.43	3.79	3.60
1943.....	3.56	3.03	6.15	4.72	5.53	3.89	4.46
1944.....	4.24	3.21	5.49	5.00	4.68	4.48	4.82
1945.....	3.82	3.11	5.27	5.44	6.10	4.58	5.22
1946.....	3.29	2.70	6.93	4.83	4.24	3.50	4.34
1947.....	3.07	2.64	6.97	4.88	5.26	3.27	3.96
1948.....	3.77	2.92	8.44	6.35	5.05	4.23	5.10
1949.....	5.04	4.26	7.76	5.15	5.35	4.85	5.26
1950.....	4.05	3.76	7.49	5.63	5.50	4.29	5.12
1951.....	3.88	( <sup>3</sup> )	8.11	6.65	6.59	3.60	5.26
1952.....	4.22	( <sup>3</sup> )	7.91	5.13	5.00	4.19	5.06
1953.....	3.83	( <sup>3</sup> )	7.44	6.32	6.71	4.33	5.74
1954.....	3.70	( <sup>3</sup> )	7.25	6.05	5.89	4.14	5.32
1955.....	4.01	( <sup>3</sup> )	7.66	6.40	6.74	4.76	6.22
1956.....	4.41	( <sup>3</sup> )	6.86	6.32	6.38	4.49	6.58
1957.....	4.91	( <sup>3</sup> )	6.84	8.72	8.50	5.57	8.22
1958.....	4.39	( <sup>3</sup> )	7.30	6.82	6.70	6.06	5.80
1959.....	4.41	( <sup>3</sup> )	7.10	7.66	8.36	5.32	8.24
1960.....	4.32	( <sup>3</sup> )	7.22	9.24	7.48	6.48	5.82
Total sales:	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
1939.....	3.0	1.4	3.3	4.2	8.2	6.7	0.9
1940.....	3.4	1.1	3.7	4.6	9.1	7.2	1.1
1941.....	3.0	1.4	3.3	5.1	8.2	6.9	0.9
1942.....	2.7	1.1	3.1	1.9	5.7	6.7	1.6
1943.....	2.2	.7	2.4	2.4	4.9	6.6	.3
1944.....	1.6	1.0	2.4	2.2	6.9	4.6	.7
1945.....	2.3	1.3	2.9	1.4	4.7	4.2	1.1
1946.....	3.7	1.9	3.4	3.6	8.0	7.5	1.1
1947.....	3.4	1.7	3.2	3.5	6.2	6.8	1.0
1948.....	3.9	.8	3.2	1.9	5.1	6.6	1.3
1949.....	3.1	.4	2.7	3.1	4.4	5.0	1.2
1950.....	4.6	.1	2.6	2.5	4.4	5.3	1.2
1951.....	4.7	( <sup>3</sup> )	2.7	1.8	4.0	5.6	1.2
1952.....	4.1	( <sup>3</sup> )	2.5	3.2	4.2	4.4	1.2
1953.....	4.8	( <sup>3</sup> )	2.4	2.3	3.3	4.3	1.0
1954.....	4.3	( <sup>3</sup> )	2.3	2.2	3.4	3.4	1.0
1955.....	3.7	( <sup>3</sup> )	2.1	2.3	2.6	2.8	.9
1956.....	3.3	( <sup>3</sup> )	2.1	2.4	2.4	2.5	.8
1957.....	2.9	( <sup>3</sup> )	1.8	1.3	2.4	2.2	.4
1958.....	3.0	( <sup>3</sup> )	1.7	2.1	2.7	1.5	.6
1959.....	2.5	( <sup>3</sup> )	1.6	1.5	2.3	1.5	.4
1960.....	2.2	( <sup>3</sup> )	1.7	1.2	2.3	1.1	.5

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, New York, Philadelphia, Pittsburgh, and St. Louis, 1950-56. Baltimore dropped in June 1957, and Cincinnati in June 1960.<sup>2</sup> Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.<sup>3</sup> Sales of Texas citrus fruit negligible.Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics*, 1967, table 241.

Table 252.—Canned citrus juices, single strength: United States packs, 1934-60

Season beginning November—	Orange juice				Blended orange and grapefruit juice				Lemon juice, Calif- ornia	Tangerine and tanger- ine blends
	Florida	Calif- ornia and Arizona	Texas	Total	Florida	Calif- ornia and Arizona	Texas	Total		
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1934	241	704	—	945	—	85	—	85	—	42
1935	162	874	—	1,036	—	—	—	—	—	141
1936	498	912	—	1,410	272	—	—	272	—	249
1937	806	234	—	1,040	547	—	—	547	—	212
1938	926	337	—	1,263	699	—	—	699	—	59
1939	2,851	744	—	3,595	1,403	—	30	1,433	128	—
1940	3,078	1,016	—	4,094	2,537	—	32	2,569	294	—
1941	3,466	1,311	—	4,777	2,304	—	38	2,342	228	—
1942	2,429	394	—	2,823	3,676	—	25	3,702	29	—
1943	7,075	1,371	—	8,446	6,179	38	69	6,283	111	—
1944	13,935	2,842	—	16,777	7,745	76	254	8,075	330	—
1945	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,260
1947	25,593	1,550	165	27,308	11,894	176	299	12,369	492	745
1948	16,757	2,209	296	19,262	10,252	348	229	10,829	454	1,259
1949	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,788
1950	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,186
1951	19,321	1,763	—	21,084	6,402	302	—	6,704	492	498
1952	16,907	2,007	—	18,914	5,707	410	—	6,117	636	749
1953	17,790	865	—	18,655	6,402	123	—	6,525	388	801
1954	16,518	1,601	67	18,186	4,994	98	12	5,104	580	429
1955	15,500	1,174	49	16,723	5,265	114	9	5,388	675	556
1956	16,828	659	197	17,684	5,188	90	24	5,302	659	715
1957	17,846	411	148	18,405	4,885	43	16	4,944	708	303
1958	13,265	759	207	14,231	4,212	109	32	4,353	828	767
1959	15,128	656	498	16,282	4,382	115	50	4,547	—	232
1960	10,798	464	684	11,946	3,101	40	93	3,234	—	553

<sup>1</sup> Equivalent cases of 24 No. 2 cans.Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-33 in *Agricultural Statistics, 1967*, table 244.

Table 253.—Concentrated citrus juices: Annual packs by producing areas, 1940-60

Season beginning November	Frozen concentrated juice, 42° Brix				Frozen concentrate for lemon- ade, Calif. Ariz.	Nonfrozen concentrated juice			
	Orange		Grape- fruit, Florida	Blend, Florida		Orange 65° Brix		Grapefruit 60° Brix	
	Calif- ornia- Arizona	Florida				Calif- ornia- Arizona	Florida	Calif- ornia- Arizona	Florida
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1940									
1941						798	65	37	
1942						2,226	93	19	
1943						3,076	1,882	37	
1944						1,926	1,283	26	
1945						2,601	240	56	
1946		226				938	244	130	
1947		559				3,332	1,447	43	
1948	437	1,935				2,928	1,739	227	1,440
1949	1,963	10,233	116			2,769	1,898	131	19
1950	3,490	21,647	1,585		1,702	3,216	1,529	204	28
1951	4,180	30,758	1,888	245	3,437	3,251	2,530	196	148
1952	3,712	44,031	1,098	536	5,751	1,654	1,898	128	16
1953	4,710	46,554	1,226	480	8,628	3,451	537	220	51
1954	1,447	65,531	1,656	965	9,845	2,346	1,339	264	65
1955	3,872	64,686	1,155	561	8,268	2,737	1,531	225	32
1956	3,837	70,224	2,512	954	10,388	3,534	1,082	277	31
1957	3,055	72,012	2,949	597	10,051	3,808	1,801	256	69
1958	1,480	87,151	3,330	507	11,850	2,102	1,149	247	106
1959	3,688	79,911	4,952	690	12,807	3,729	547	277	165
1960		78,149	1,613	284	14,750		378		27
1960		84,298	3,941	256	8,450		155		20

Agricultural Marketing Service. Based on data obtained from various canner's associations and individual canners.

Table 254.—Citrus products: United States exports by kind, 1952-60

Year beginning November 1	Orange juice			Grapefruit juice			Blended juices	Grape- fruit sections
	Single- strength	Concentrate		Single- strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	1,000 cases <sup>1</sup>	1,000 gallons	1,000 gallons	1,000 cases <sup>1</sup>	1,000 gallons	1,000 gallons	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1952.....	1,901	535	1,304	1,242	49	23	952	78
1953.....	2,093	755	1,731	1,563	84	32	1,001	238
1954.....	2,094	938	2,331	1,527	58	58	916	166
1955.....	2,675	1,393	2,612	1,956	70	70	992	511
1956.....	3,234	1,640	3,002	1,864	113	93	1,141	191
1957.....	3,058	1,143	4,049	1,489	134	151	995	333
1958.....	2,267	543	3,608	1,582	189	161	875	318
1959.....	2,846	702	4,694	1,390	145	134	957	413
1960.....	1,926	1,003	4,202	1,765	272	193	810	453

<sup>1</sup> Cases of 3.4 United States gallons.<sup>2</sup> Cases of 24/2's (30 pounds).

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 255.—Oranges, fresh: United States exports by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning November 1—		
	Average 1955-59	1959	1960
	1,000 boxes	1,000 boxes	1,000 boxes
Europe:			
Belgium and Luxembourg.....	555	172	361
France.....	140	87	119
Germany, West.....	314	18	13
Ireland.....	12	3	2
Netherlands.....	896	320	642
Norway.....	121	91	80
Sweden.....	104	46	5
Switzerland.....	93	13	4
United Kingdom.....	65	5	15
Others.....	36	21	33
Total.....	2,336	776	1,274
Latin American Republics:			
Mexico.....	127	207	102
Others.....	2	1	-----
Total.....	129	208	102

Country of destination	Year beginning November 1—		
	Average 1955-59	1959	1960
	1,000 boxes	1,000 boxes	1,000 boxes
Other countries:			
Canada.....	4,127	3,974	3,048
Hong Kong.....	354	391	479
Malaya.....	93	109	83
Netherlands Antilles.....	41	44	32
New Zealand.....	30	45	37
Philippines.....	46	42	41
West Indies.....	14	23	22
Others.....	76	22	37
Total.....	4,781	4,850	3,779
Grand total.....	7,246	5,834	5,155

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 256.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1934-60

Season beginning November—	Sections			Juice, single strength			
	Florida	Texas	Total	Florida	Texas	California and Arizona	Total
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1934.....	3,588	7	3,595	2,237	361	442	3,040
1935.....	2,252	23	2,275	1,758	544	300	2,602
1936.....	4,038	131	4,169	3,919	2,247	450	6,616
1937.....	3,419	104	3,523	3,370	4,992	449	8,811
1938.....	4,106	106	4,212	6,190	5,254	180	11,624
1939.....	4,134	57	4,191	4,682	5,955	296	10,933
1940.....	3,140	64	3,204	10,647	5,720	421	16,788
1941.....	4,611	90	4,701	6,180	5,508	1,095	12,783
1942.....	888	87	975	15,193	7,360	1,049	23,602
1943.....	943	41	984	16,778	7,864	1,450	26,092
1944.....	411	54	465	12,025	9,144	1,266	22,435
1945.....	2,407	289	2,696	15,089	9,601	1,372	26,062
1946.....	5,098	490	5,588	8,583	8,240	791	17,614
1947.....	3,158	242	3,400	7,987	8,981	482	17,450
1948.....	4,238	189	4,427	8,843	4,944	517	14,304
1949.....	3,379	-----	3,379	7,894	2,680	1,633	12,207
1950.....	4,628	-----	4,628	12,742	4,551	993	18,286
1951.....	3,396	-----	3,396	8,735	-----	895	9,330
1952.....	3,811	-----	3,811	10,854	-----	790	11,644
1953.....	4,332	-----	4,332	14,882	-----	727	15,609
1954.....	5,244	-----	5,244	10,784	445	593	11,822
1955.....	4,759	-----	4,759	12,805	337	510	13,652
1956.....	4,518	-----	4,518	12,464	1,173	456	14,093
1957.....	4,179	2	4,181	9,484	815	334	10,636
1958.....	4,572	3	4,575	10,096	1,064	227	11,387
1959.....	4,004	29	4,033	9,323	1,408	596	11,327
1960.....	4,326	29	4,355	9,131	1,509	335	10,975

<sup>1</sup> Equivalent cases of 24 No. 2 cans.Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-53 in *Agricultural Statistics, 1967*, table 245.

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Table 257.—Citrus fruits: International trade, average 1955-59, annual 1959 and 1960

Continent and country	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES</b>						
<b>North America:</b>						
Canada.....		5,760		6,056		5,756
Dominica.....	9		6		8	
Dominican Republic.....	19		13		23	
Jamaica.....	88		58		75	
Mexico.....	1,051	1	857		748	
Netherlands Antilles.....	55	79		103		107
Trinidad and Tobago.....			45		74	
United States.....	7,675	293	6,928	708	5,422	321
<b>Total.....</b>	<b>8,897</b>	<b>6,133</b>	<b>7,907</b>	<b>6,867</b>	<b>6,350</b>	<b>6,184</b>
<b>South America:</b>						
Argentina.....	126	235	84		20	45
Brazil.....	2,005		3,509		3,541	
Peru.....		148		155		112
Surinam.....	77		138		79	
<b>Total.....</b>	<b>2,208</b>	<b>383</b>	<b>3,731</b>	<b>155</b>	<b>3,640</b>	<b>157</b>
<b>Europe:</b>						
Austria.....		1,537		1,792		2,086
Belgium and Luxembourg.....		3,377		3,605		3,999
Denmark.....	4	881	20	996		1,117
Finland.....		774		627		744
France.....	80	18,669	111	19,269	318	19,553
Germany, West.....		15,412		19,002		22,503
Greece.....	427		512		833	
Ireland.....		425		502		477
Italy.....	6,767		6,829		6,202	15
Netherlands.....	34	4,198	26	4,925	4	5,855
Norway.....		1,456		1,353		1,466
Spain <sup>1</sup> .....	21,123		24,705		29,805	
Sweden.....	1	2,670	8	2,774		2,861
Switzerland.....	3	1,943	2	1,997	2	2,316
United Kingdom.....		11,700		13,072		13,563
Yugoslavia.....		324		520		864
<b>Total.....</b>	<b>28,439</b>	<b>63,366</b>	<b>32,213</b>	<b>70,434</b>	<b>37,184</b>	<b>77,421</b>
<b>Africa:</b>						
Algeria.....	7,319	67	7,094	123	7,208	63
Egypt.....	104	34	239		642	
Morocco.....	6,637	14	8,203		10,075	
Mozambique.....	56		76		92	
South Africa, Republic of.....	6,380		6,434		8,667	
Tunisia.....	879	3	1,137		978	
<b>Total.....</b>	<b>21,375</b>	<b>118</b>	<b>23,183</b>	<b>123</b>	<b>27,662</b>	<b>63</b>
<b>Asia:</b>						
Cyprus.....	729		959		707	
Hong Kong.....	284	944	263	1,024	143	1,192
Israel and Palestine.....	6,998		6,491		8,439	
Japan.....	402		498		562	
Lebanon.....	1,411		1,802		1,996	
Malaya.....	36	605	24	547	20	574
Philippines.....		66		23		46
Syria.....	85	939	18	1,277	12	1,257
Turkey.....	176		349		291	
<b>Total.....</b>	<b>10,071</b>	<b>2,554</b>	<b>10,404</b>	<b>2,871</b>	<b>12,170</b>	<b>3,069</b>

See footnotes at end of table.



Table 257.—Citrus fruits: International trade, average 1955-59, annual 1959 and 1960  
—Continued

Continent and country	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES—Continued</b>						
Oceania:						
Australia <sup>1</sup> .....	363		276		396	
New Zealand.....		407		387		425
Total.....	363	407	276	387	396	425
Grand total.....	71,353	72,961	77,714	80,837	87,402	87,320
<b>GRAPEFRUIT</b>						
North America:						
Canada.....		1,664		1,807		1,658
Cuba.....	58					
Dominica.....	21		20		16	
Jamaica.....	66		36		36	
Trinidad and Tobago.....	145		90		257	
United States.....	2,091	45	2,264	29	1,993	60
Total.....	2,381	1,709	2,410	1,836	2,302	1,718
South America:						
Paraguay.....	49		53			
Surinam.....	80		150		121	
Total.....	129		203		121	
Europe:						
Belgium and Luxembourg.....		162		163		162
Denmark.....		42		63		58
Finland.....		26		28		27
France.....	3	453	6	501	18	587
Germany, West.....		433		575		635
Netherlands.....		120		139		177
Sweden.....		62		62		65
United Kingdom.....		1,314		1,382		1,719
Total.....	3	2,612	6	2,913	18	3,430
Africa:						
Algeria.....	76			1	107	
Morocco.....	132		157		200	
Mozambique.....	57		69		79	
South Africa, Republic of.....	299		348		428	
Total.....	564		662	1	814	
Asia:						
Cyprus.....	134		175		222	
Israel and Palestine.....	1,199		1,414		1,170	
Total.....	1,333		1,589		1,392	
Oceania:						
New Zealand.....		10				7
Total.....		10				7
Grand total.....	4,410	4,331	4,870	4,750	4,647	5,155
<b>LEMONS</b>						
North America:						
Canada.....		424		448		422
United States.....	2,153	1	1,921		2,335	
Total.....	2,153	425	1,921	448	2,335	422

See footnotes at end of table.

Table 257.—Citrus fruits: International trade, average 1955-59, annual 1959 and 1960  
—Continued

Continent and country	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>LEMONS—Continued</b>						
South America:						
Argentina.....	7					
Total.....	7					
Europe:						
Austria.....		469		561		571
Belgium and Luxembourg.....		339		379		373
Denmark.....		141		164		161
Finland.....		54		64		60
France.....	1	1,532	4	1,868	7	1,781
Germany, West.....		2,830		3,406		3,203
Greece.....	477		873		806	
Ireland.....		24		25		26
Italy.....	5,771		7,014		5,945	
Netherlands.....		199		228		219
Spain <sup>1</sup> .....	776		1,382		1,568	
Sweden.....		127		138		141
Switzerland <sup>2</sup> .....	1	598	1	671	1	623
United Kingdom.....		932		1,011		991
Yugoslavia.....		171		280		367
Total.....	7,031	7,416	9,278	8,795	8,328	8,516
Africa:						
Algeria.....	155	3	130	1	136	2
Morocco.....	92	1	109		124	
South Africa, Republic of.....	142		177		174	
Tunisia.....	192		185		183	
Total.....	581	4	601	1	617	2
Asia:						
Cyprus.....	119		166		125	
Israel and Palestine.....	216		250		221	
Lebanon.....	261		313		514	
Syria.....	4	97	5	155		182
Turkey.....	114		57		304	
Total.....	714	97	791	155	1,164	182
Oceania:						
Australia <sup>3</sup> .....	4		3		3	
New Zealand.....		4		2		8
Total.....	4	4	3	2	3	8
Grand total <sup>4</sup> .....	10,490	7,946	12,564	9,401	12,447	9,130

<sup>1</sup> Includes Canary Islands.<sup>2</sup> Year beginning July 1.<sup>3</sup> Includes grapefruit.<sup>4</sup> Does not include imports into Soviet Bloc countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

## FOOTNOTES FOR TABLE 260

<sup>1</sup> Production, price, and value for California only. The 1964 census reported date production in California and Arizona, but of the total production 98.5 percent was in California.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> Includes 2,300 tons not harvested on account of economic conditions.<sup>4</sup> Preliminary.

Statistical Reporting Service. Imports from reports of the U.S. Department of Commerce.

Table 258.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1929-61<sup>1</sup>

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Quantities processed <sup>4</sup>	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Quantities processed <sup>4</sup>
	<i>Acres</i>	<i>Bbl. *</i>	<i>Bbl. *</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl. *</i>		<i>Acres</i>	<i>Bbl. *</i>	<i>Bbl. *</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl. *</i>
1929	27,440	20.8	569,800	13.49	7,687		1946	26,000	32.9	856,100	31.90	27,219	587,500
1930	27,640	21.1	583,500	10.83	6,320		1947	26,160	30.3	792,200	17.10	13,521	501,200
1931	27,640	23.7	654,000	6.55	4,284		1948	26,560	36.4	967,700	10.10	9,753	505,400
1932	27,320	21.2	579,800	7.79	4,517		1949	26,625	31.6	840,800	5.76	4,691	265,400
1933	26,940	25.9	698,700	6.41	4,481		1950	26,390	37.2	982,700	6.65	6,123	390,100
1934	26,540	16.8	445,300	11.58	5,156	32,700	1951	25,840	35.2	910,300	12.30	11,164	501,400
1935	26,290	19.6	518,500	12.13	6,255	86,800	1952	25,050	32.1	803,500	16.50	13,223	440,400
1936	26,200	19.2	504,300	13.52	6,848	88,076	1953	23,960	50.2	1,203,300	12.40	14,534	748,650
1937	26,140	33.6	877,300	8.75	7,674	316,887	1954	22,970	44.3	1,018,500	10.70	10,928	579,800
1938	25,840	18.4	474,200	10.98	5,206	43,415	1955	22,270	46.1	1,025,800	8.24	8,450	517,100
1939	25,640	27.5	704,200	9.85	6,933	206,102	1956	21,520	45.9	987,700	8.83	8,561	519,600
1940	25,440	22.4	570,500	12.40	7,055	170,401	1957	21,240	49.4	1,050,000	11.20	11,722	618,900
1941	25,440	28.5	725,200	11.70	8,491	296,760	1958	20,920	55.7	1,165,600	11.60	13,537	705,900
1942	25,450	31.9	812,200	12.40	10,078	397,613	1959	21,340	58.7	1,251,700	9.06	11,167	357,800
1943	25,440	27.0	687,900	16.40	11,270	275,500	1960	21,200	63.2	1,340,700	8.83	11,798	845,100
1944	25,400	14.8	375,700	24.60	9,237	156,400	1961 <sup>5</sup>	21,460	57.6	1,236,400	9.10	11,236	596,800
1945	25,680	25.5	656,100	20.90	13,686	320,800							

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon. <sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949-26,000; 1950-62,100; 1956-18,000. In 1959 includes 18,900 barrels unharvested, confiscated, and dumped which did not qualify for payment under the Cranberry Payment Program, AMM, 181a. <sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. Starting with 1949, equivalent returns for fruit at the first receiving station; prior to 1949, as sold. For 1959, includes returns to growers for cranberries dumped which qualified for payment under the Cranberry Payment Program, AMM, 181a. <sup>4</sup> Mainly for canning, except 128,425 barrels dried in 1943, 61,300 barrels dried in 1944, and 44,800 barrels dried in 1945. <sup>5</sup> Barrels of 100 pounds. <sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1909-28 in *Agricultural Statistics, 1952*, table 251.

Table 259.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts	13,650	12,700	12,600	41.0	63.4	37.5	569,400	805,000	472,000	10.80	8.80	9.10
New Jersey	4,320	2,700	3,000	23.4	31.9	39.3	90,600	86,000	118,000	11.00	9.00	9.20
Wisconsin	3,870	4,200	4,200	76.1	90.2	110.0	297,300	379,000	462,000	10.40	8.80	9.10
Washington	840	1,050	1,100	72.1	40.7	126.4	61,450	42,700	139,000	11.20	9.10	9.00
Oregon	470	550	560	65.2	50.9	81.1	31,160	28,000	45,400	11.30	9.00	9.00
United States	23,150	21,200	21,460	45.5	63.2	57.6	1,039,910	1,340,700	1,236,400	10.70	8.83	9.10

<sup>1</sup> Preliminary. <sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. <sup>3</sup> Barrels of 100 pounds. <sup>4</sup> Includes 4,000 barrels excess cullage of harvested fruit in 1960 and 1,000 barrels in 1961.

Statistical Reporting Service.

Table 260.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1929-61<sup>1</sup>

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value			Production	Price <sup>2</sup>	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1929	870	222	193	26,625	1946	16,720	185	3,093	22,592
1930	1,540	140	218	21,214	1947	10,180	81	825	9,850
1931	1,215	60	73	21,950	1948	16,240	110	1,780	17,333
1932	2,160	40	86	23,911	1949	14,100	158	2,228	15,006
1933	2,450	70	172	21,144	1950	15,060	184	2,771	24,988
1934	3,160	80	253	26,890	1951	18,840	105	1,978	20,821
1935	3,250	80	260	27,028	1952	16,500	100	1,420	18,988
1936	3,970	110	437	29,068	1953	17,000	130	2,210	20,262
1937	3,630	120	436	25,822	1954	15,400	94	1,448	22,186
1938	3,630	125	441	23,474	1955	25,300	99	2,505	20,479
1939	2,600	126	328	22,547	1956	19,200	105	2,016	22,101
1940	6,200	117	725	22,394	1957	23,300	113	2,633	23,226
1941	5,790	150	868	9,081	1958	19,600	109	2,136	17,942
1942	7,740	262	2,028	1,631	1959	26,000	128	3,328	16,814
1943	10,770	466	5,019	324	1960	22,100	123	2,718	17,685
1944	13,190	492	6,489	11,964	1961 <sup>1</sup>	24,000	127	3,048	15,658
1945	6,800	398	2,706	19,518					

See footnotes on page 213.

Table 261.—Figs: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1929-61 1

Year	California						Texas, commercial preserving				California and Texas		Foreign trade, year beginning July (dried figs)			
	Dried (dry basis)			Fresh and canned			Total			Texas		Imports for consumption <sup>1</sup>	Domestic exports	Net imports		
										Produce- tion (fresh basis)	Price				Farm value	Produce- tion (fresh basis)
	Total	Stand- ard	Sub- stand- ard	Price	Farm value	Produce- tion (fresh basis)	Price <sup>2</sup>	Farm value	Produce- tion (fresh basis)	Price <sup>3</sup>	Farm value	Tons	Dollars	Tons	Tons	Tons
1929	17,000	12,000	5,000	90.00	1,530	7,300	100.00	730	68.30	38.77	2,260	61,080	38.52	2,871	8,884	6,984
1930	21,000	15,100	5,900	48.00	1,008	7,700	90.00	693	70,700	24.06	1,701	73,660	24.90	1,834	6,980	6,980
1931	17,000	6,500	7,500	37.00	629	6,300	74.00	464	237	53,600	18.35	1,850	58,150	19.43	1,130	2,935
1932	19,000	14,300	4,700	25.47	484	6,500	36.50	237	69,300	11.35	1,021	64,010	11.64	1,745	2,935	2,935
1933	21,500	17,200	4,300	43.90	942	5,900	50.80	298	70,400	17.61	1,240	66,000	17.96	1,276	3,543	3,543
1934	21,500	17,200	4,300	43.90	942	5,900	50.80	298	77,700	23.49	1,828	83,790	20.41	1,710	3,190	2,858
1935	24,000	18,800	5,200	43.00	1,032	10,200	41.85	427	82,000	19.65	1,604	85,740	20.41	1,710	3,190	3,300
1936	24,000	18,800	5,200	43.00	1,032	10,200	41.85	427	82,000	19.65	1,604	85,740	20.41	1,710	3,190	3,300
1937	28,700	23,600	5,100	68.00	1,940	11,000	54.00	594	98,100	28.86	2,796	97,710	25.57	2,729	2,416	2,946
1938	28,700	23,600	5,100	68.00	1,940	11,000	54.00	594	103,600	28.54	2,485	106,740	25.57	2,549	2,416	2,323
1939	31,500	26,000	5,500	78.00	2,461	11,000	56.50	622	87,300	28.50	2,455	111,840	28.20	3,155	785	0
1940	32,000	26,000	6,000	100.00	3,200	13,000	57.50	750	111,500	27.90	3,102	111,840	28.20	3,155	785	0
1941	33,500	27,500	6,000	114.00	3,819	19,000	58.10	1,104	119,500	41.20	4,923	140,600	41.50	5,013	91	341
1942	33,500	27,500	6,000	114.00	3,819	19,000	58.10	1,104	119,500	41.20	4,923	140,600	41.50	5,013	91	341
1943	35,700	29,900	5,800	232.00	8,280	22,000	176.30	3,888	131,600	104.70	13,567	133,950	104.00	13,940	1,244	1,244
1944	35,700	29,900	5,800	232.00	8,280	22,000	176.30	3,888	131,600	104.70	13,567	133,950	104.00	13,940	1,244	1,244
1945	35,700	29,900	5,800	232.00	8,280	22,000	176.30	3,888	131,600	104.70	13,567	133,950	104.00	13,940	1,244	1,244
1946	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1947	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1948	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1949	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1950	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1951	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1952	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1953	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1954	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1955	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1956	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1957	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1958	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1959	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1960	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293
1961	36,600	30,600	6,000	273.00	9,900	14,000	139.00	1,946	111,800	94.90	10,846	119,900	97.50	11,013	1,293	1,293

See footnotes on page 217.

Table 262.—Grapes: Production, value, and foreign trade: also raisin production and foreign trade, United States, 1929-61

Year	Grapes										Raisins		
	Production (fresh basis) <sup>1</sup>			Season average price per ton received by farmers			Total farm value  1,000 dollars	Foreign trade, year beginning July			Production (Calif.) <sup>2</sup>	Foreign trade, year beginning September <sup>3</sup>	
	California	Other States	United States	California	Other States	United States		Domestic exports		Imports, fresh <sup>4</sup>		Net exports <sup>5</sup>	
								Fresh	Canned, in terms of fresh				
1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	Dollars	Tons	Tons	Tons	Tons	1,000 tons	Domestic exports	Imports
1,827	259	2,086	23.80	32.30	27.30	57,007	23,079	3,079	10,400	192	64,383	739	
1,831	277	2,108	16.30	43.00	19.50	43,536	23,970	3,973	20,927	215	66,795	1,131	
1,926	307	2,233	20.20	32.10	22.60	36,966	13,906	4,278	9,528	109	60,877	708	
1,920	279	1,639	11.70	22.80	13.40	27,753	14,676	5,568	10,118	262	64,710	863	
1,700	288	1,988	10.10	29.30	18.00	34,846	13,344	5,787	7,082	195	42,830	827	
2,104	283	2,477	17.50	34.80	19.60	38,664	17,856	8,764	9,092	171	46,296	473	
1,714	183	1,897	12.90	29.80	14.90	36,800	18,676	11,676	6,976	182	59,121	348	
2,454	272	2,726	19.10	42.50	21.40	40,531	23,088	6,842	26,472	247	76,674	256	
2,454	272	2,726	12.50	34.90	14.50	38,700	39,929	6,035	33,294	260	84,290	174	
2,228	221	2,449	13.70	38.70	15.90	38,034	29,980	5,108	25,466	171	49,349	65	
2,260	216	2,469	15.50	34.00	17.20	42,302	30,523	5,083	27,187	209	82,661	69	
2,547	178	2,725	22.40	48.80	24.10	65,725	32,101	1,449	19	284	84,926	60	
2,160	239	2,399	23.96	60.70	26.30	58,174	32,101	19	19	126,786	126,786	19	
2,789	176	2,965	69.70	85.20	78.20	231,783	22,462	4,266	22,462	23	18,219	310	
2,514	182	2,696	77.20	95.50	86.50	221,783	22,462	23	(1) 1	22,916	53,179	73	
2,693	194	2,887	66.60	121.00	88.60	162,003	29,097	30,067	(1) 1	10,375	43,659	1,234	
2,757	194	2,951	66.60	121.00	88.60	162,003	29,097	30,067	(1) 1	10,375	43,659	1,234	
2,836	184	3,020	35.00	97.10	39.30	120,302	47,176	126	7,173	40,129	165,116	38	
2,891	170	3,061	35.00	97.10	38.50	118,443	37,359	253	7,945	29,667	250	30	
2,465	149	2,614	32.50	97.10	35.70	94,636	45,660	253	7,016	38,644	259	73	
2,432	146	2,578	65.00	98.30	87.80	182,272	44,706	17,860	17,860	36,846	156	211	
2,219	159	2,378	92.60	92.60	92.60	138,801	53,039	17,567	17,567	40,288	182	14	
2,098	198	2,296	36.10	101.00	68.10	83,110	45,649	17,822	17,822	30,783	110,405	64	
2,177	177	2,354	43.10	112.00	78.10	131,145	45,649	22,109	22,109	34,931	168	44	
2,373	177	2,550	43.10	112.00	78.10	131,145	45,649	22,109	22,109	34,931	168	44	
2,020	191	2,211	43.10	112.00	78.10	131,145	45,649	22,109	22,109	34,931	168	44	
2,020	191	2,211	43.10	112.00	78.10	131,145	45,649	22,109	22,109	34,931	168	44	
2,041	270	2,311	48.10	107.00	87.90	159,886	72,641	9,897	12,687	59,954	209	80	
2,382	213	2,595	59.60	100.00	62.70	169,832	77,355	9,897	9,897	67,458	163	60	
2,741	282	3,023	63.30	111.00	67.60	204,856	82,617	15,663	15,663	66,884	186	639	
2,881	276	3,157	49.80	112.00	78.10	166,158	97,181	17,550	12,865	82,581	223	173	
2,804	288	3,092	83.30	101.00	87.80	178,841	82,359	13,065	13,065	68,664	228	120	

See footnotes on page 217.

Table 263.—Grapes: Production and season average price per ton received by farmers by States, average 1950-59, annual 1960 and 1961

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	83,250	122,000	124,000	104.00	107.00	102.00
New Jersey.....	1,210	950	850	98.30	105.00	117.00
Pennsylvania.....	24,140	33,500	40,000	110.00	113.00	97.00
North Atlantic.....	108,600	156,450	164,850			
Ohio.....	15,030	15,200	16,500	110.00	110.00	110.00
Indiana.....	920	700		90.10	110.00	
Illinois.....	1,275	450		115.00	130.00	
Michigan.....	42,700	65,000	33,000	103.00	101.00	100.00
Iowa.....	1,540	600	700	99.00	115.00	112.00
Missouri.....	3,580	4,100	4,300	108.00	115.00	112.00
Kansas.....	670	400		107.00	120.00	
North Central.....	65,715	86,450	54,500			
Virginia.....	631	270		160.00	175.00	
North Carolina.....	1,570	950	950	148.00	140.00	178.00
South Carolina.....	1,340	2,400	3,100	148.00	90.00	87.00
Georgia.....	1,365	1,200	1,200	156.00	140.00	145.00
South Atlantic.....	5,206	4,820	5,250			
Arkansas.....	6,980	7,800	4,000	114.00	118.00	115.00
South Central.....	6,980	7,800	4,000			
Arizona.....	4,770	8,070	9,230	275.00	230.00	261.00
Washington.....	39,610	38,400	50,200	73.50	76.00	79.00
Oregon.....	895	650		80.20	99.00	
California, all.....	2,705,400	2,694,000	3,604,000	48.80	49.70	53.30
Wine varieties.....	580,500	511,000	474,000	45.80	54.60	77.50
Table varieties.....	561,000	560,000	445,000	49.10	48.90	50.00
Raisin varieties.....	1,563,900	1,623,000	1,885,000	50.00	48.50	48.00
Dried <sup>4</sup> .....	209,300	194,000	228,000	206.00	212.00	206.00
Not dried.....	726,700	847,000	973,000	48.90	44.30	44.80
Western.....	2,750,675	2,741,120	2,863,430			
United States.....	2,937,176	2,996,640	3,092,030	52.80	55.30	57.80

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. <sup>2</sup> Preliminary. <sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point. <sup>4</sup> Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 261

<sup>1</sup> Production, price, and value for California and Texas only. Texas discontinued in 1952. <sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. <sup>3</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. <sup>4</sup> Obtained by weighting utilization group or State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. <sup>5</sup> Prior to 1944 includes small quantity in-brine; 1944-52 includes in-brine and fresh; 1952 to date dried only. <sup>6</sup> General imports, 1919-33; imports for consumption, 1934-41; imports for consumption minus exports, 1942 to date. Net exports shown by a minus sign. <sup>7</sup> Less than 500 pounds. <sup>8</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1947. <sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1967*, table 251.

## FOOTNOTES FOR TABLE 262

<sup>1</sup> Includes the following quantities unharvested on account of economic conditions (1,000 tons): California, 1922-100; 1925-138; 1926-15; 1927-142; 1928-153; 1930-433, including 316 sold but left on the vines; 1931-10; 1932-184; 1933-3; 1956-12. Other States, 1937-9; 1940-2; 1950-3; 1951-2; 1957-6. <sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. <sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. <sup>4</sup> Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds. <sup>5</sup> Total exports minus total imports. Beginning 1933, domestic exports minus imports for consumption with net imports shown by a minus sign. <sup>6</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes. <sup>7</sup> Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08. <sup>8</sup> Beginning 1933, imports for consumption. <sup>9</sup> January-June 1941; first date reported. 1 pound canned equals 0.741 pound fresh. <sup>10</sup> Includes currants beginning January 1943. <sup>11</sup> Includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage. <sup>12</sup> Less than 1/4 ton. <sup>13</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1967*, table 252.



Table 264.—Grapes: Production, and utilization, United States, 1934-61

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1934.....	1,987,600	1,987,200	49,090	1,908,110	633,146	2,200	995,200	577,564
1935.....	2,477,450	2,477,150	47,690	2,429,460	671,196	2,400	816,000	939,864
1936.....	1,897,350	1,897,350	39,290	1,858,060	576,286	3,200	733,600	544,974
1937.....	2,726,150	2,716,850	45,420	2,671,430	683,914	7,500	994,000	986,016
1938.....	2,671,150	2,671,150	32,460	2,638,690	550,992	5,000	1,168,800	913,896
1939.....	2,448,950	2,448,950	39,350	2,409,600	601,150	11,000	988,600	808,850
1940.....	2,466,450	2,464,050	36,720	2,427,330	633,250	11,300	688,600	1,064,180
1941.....	2,724,900	2,724,900	34,750	2,690,150	623,500	18,000	840,000	1,208,650
1942.....	2,395,500	2,395,500	36,970	2,358,530	593,780	16,400	1,025,000	723,350
1943.....	2,965,250	2,965,250	31,700	2,933,490	425,620	13,000	1,005,800	880,070
1944.....	2,695,800	2,695,800	30,720	2,665,080	444,980	14,000	1,238,000	968,100
1945.....	2,766,750	2,754,750	21,100	2,733,650	516,290	11,000	969,200	1,237,160
1946.....	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,778,890
1947.....	3,020,000	3,020,000	23,980	2,996,020	651,850	23,000	1,225,100	1,096,070
1948.....	3,061,000	3,060,800	23,340	3,037,460	569,030	30,000	928,200	1,510,230
1949.....	2,614,200	2,614,200	21,500	2,592,700	534,060	25,100	1,037,300	996,240
1950.....	2,677,900	2,674,500	22,501	2,651,999	514,581	24,180	624,600	1,488,638
1951.....	3,378,100	3,375,700	19,041	3,356,659	598,921	31,000	969,200	1,757,538
1952.....	3,156,500	3,156,500	17,321	3,139,179	602,860	23,000	1,163,200	1,360,119
1953.....	2,689,500	2,689,500	14,941	2,674,559	520,076	27,000	933,045	1,194,438
1954.....	2,562,800	2,562,800	14,081	2,548,719	536,726	28,400	673,300	1,310,293
1955.....	3,241,700	3,241,700	11,621	3,230,079	588,879	33,100	900,000	1,708,100
1956.....	2,910,750	2,910,750	11,557	2,899,193	538,833	34,800	836,000	1,489,560
1957.....	2,584,930	2,588,930	10,892	2,578,038	518,073	36,000	652,000	1,371,965
1958.....	3,022,880	3,022,880	10,313	3,012,567	524,934	36,000	744,000	1,707,633
1959.....	3,136,700	3,136,700	8,585	3,128,115	555,357	37,500	892,000	1,643,253
1960.....	2,996,640	2,996,640	8,228	2,988,412	544,453	44,000	776,000	1,627,259
1961 <sup>2</sup> .....	3,062,030	3,062,030	6,905	3,055,125	485,705	44,000	912,900	1,642,520

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Some quantities canned are included with crushed.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 254.

Table 265.—Grapes: Production, and utilization, by States, crop of 1961 (preliminary)

State	Production <sup>1</sup>	Farm disposition		Utilization of quantities sold			
		Home use	Sold	Fresh	Processed (fresh basis)		
					Canned	Dried	Crushed for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	124,000	400	123,600	3,800	-----	-----	119,800
New Jersey.....	850	30	820	300	-----	-----	520
Pennsylvania.....	40,000	400	39,600	1,600	-----	-----	38,000
Ohio.....	16,500	200	16,300	2,053	-----	-----	14,247
Michigan.....	33,000	250	32,750	2,900	-----	-----	29,850
Arkansas.....	4,000	300	3,700	600	-----	-----	3,100
Washington.....	50,200	500	49,700	800	-----	-----	48,900
California, all.....	2,804,000	2,400	2,801,600	464,700	44,000	912,900	1,380,000
Wine.....	474,000	1,200	472,800	53,800	-----	-----	419,000
Table.....	445,000	500	444,500	202,600	-----	900	241,000
Raisin.....	1,885,000	700	1,884,300	208,300	44,000	912,000	720,000
Other States <sup>2</sup> .....	19,480	2,425	17,055	8,952	-----	-----	8,103
United States.....	3,062,030	6,905	3,055,125	485,705	44,000	912,900	1,642,520

<sup>1</sup> Production all utilized.<sup>2</sup> Iowa, Missouri, North Carolina, South Carolina, Georgia, and Arizona.

Statistical Reporting Service.

Table 266.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1956-61<sup>1</sup>

Class and variety	Number of packages <sup>2</sup>						Season average price per package <sup>3</sup>					
	1956	1957	1958	1959	1960	1961	1956	1957	1958	1959	1960	1961
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>TABLE GRAPES<sup>4</sup></b>												
Alemnia.....	226	144	241	184	196	125	4.39	4.50	3.72	4.27	3.52	3.94
Cardinal.....	196	141	145	144	133	127	3.64	3.02	4.34	4.72	5.20	4.91
Emperor.....	1,008	952	772	901	769	489	3.72	3.48	4.20	3.52	3.28	3.93
Perlette.....	16	33	87	84	127	101	10.89	8.63	7.69	6.90	6.10	5.91
Red Malaga.....	147	102	78	72	43	37	2.80	2.73	3.83	3.18	3.68	4.02
Ribier.....	510	539	458	537	448	385	4.18	3.92	4.43	4.35	3.82	4.78
Table Muscat.....	58	35	36	55	55	29	4.00	3.21	3.49	3.90	3.08	3.34
Thompson Seedless.....	1,642	1,491	1,242	1,143	1,016	986	3.85	4.09	4.45	4.26	3.74	4.47
Tokay.....	310	224	192	76	132	75	2.45	2.74	3.23	3.21	2.88	2.79
White Malaga.....	20	15	23	24	7	10	3.55	2.81	3.13	3.21	2.99	3.14
<b>JUICE GRAPES<sup>4</sup></b>												
Alicante Bouschet.....	232	198	178	154	125	100	3.43	3.41	3.46	3.65	3.39	3.90
Carignane.....	59	29	81	61	73	10	2.82	3.28	2.70	3.01	2.69	3.76
Juice Muscat.....	108	124	103	111	90	63	3.40	3.57	3.47	3.15	2.94	3.90
Mixed Black Juice.....	133	91	89	120	75	63	3.21	3.53	3.18	3.24	3.28	3.96
Mixed Juice.....	63	34	44	51	28	29	3.09	3.60	3.46	3.37	3.25	3.77
Zinfandel.....	237	195	136	157	56	18	5.09	3.41	3.46	3.45	3.61	4.11
Total table <sup>5</sup> .....	4,227	3,806	3,530	3,366	3,106	2,529	3.77	3.87	4.31	4.11	3.75	4.39
Total juice <sup>6</sup> .....	875	730	707	705	483	342	3.24	3.54	3.30	3.33	3.17	3.88
Grand total <sup>6</sup> .....	5,102	4,536	4,237	4,071	3,591	2,871	3.67	3.81	4.14	3.97	3.67	4.33

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. From start of season in late May through the entire marketing season ending the following May. The Baltimore auction was discontinued in December 1956, and the Cincinnati auction as of May 31, 1960.

<sup>2</sup> Mostly lugs. Table stock mostly in packages containing about 28 pounds; juice stock mostly in packages containing 36-42 pounds.

<sup>3</sup> Prices are weighted by number of packages sold.

<sup>4</sup> Table grapes are those packed for sale for table use.

<sup>5</sup> Juice grapes are those packed for sale for juice purposes.

<sup>6</sup> Includes varieties not listed in this table.

Agricultural Marketing Service.

Table 267.—Raisins and currants: United States exports by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
<b>Europe:</b>				<b>Latin American Republics</b>			
Belgium and Luxembourg	1,208	1,074	1,338	—Continued			
Denmark	3,848	2,854	3,681	Peru	440	352	458
Finland	817	1,717	964	Venezuela	629	892	753
France	46	193	359	Others	31	57	57
Germany, West	3,064	2,643	4,022	<b>Total</b>	<b>3,799</b>	<b>3,811</b>	<b>3,611</b>
Ireland	2,405	1,495	5,415				
Netherlands	2,698	1,455	2,679	<b>Other countries:</b>	<b>8,622</b>	<b>7,927</b>	<b>7,904</b>
Norway	2,211	2,140	2,338	Canada	8		11
Sweden	3,927	3,730	3,543	Ceylon	9		1
Switzerland	988	925	1,005	Egypt	584	339	585
United Kingdom	7,960	7,412	11,707	Indonesia	25	4	30
Others	90	308	287	Israel and Palestine	14	14	4
<b>Total</b>	<b>29,352</b>	<b>25,946</b>	<b>35,428</b>	Japan	750	847	11,110
<b>Latin American Republics:</b>				Lebanon	15	7	7
Bolivia	16	36	10	Malaya	614	456	801
Brazil	46	47	45	Nansel and Nanpo Is-			
Colombia	150	28	9	lands	94	99	125
Costa Rica	50	22	44	Netherlands Antilles	47	50	53
Cuba	412	176		New Zealand	434	705	1,339
Dominican Republic	113	65	35	Philippines	455	562	376
Ecuador	130	145	136	Saudi Arabia	17	9	11
El Salvador	58	36	53	Vietnam, Laos and Cam-			
Guatemala	67	59	55	bodia	143	59	40
Honduras	39	42	21	West Indies	182	125	161
Mexico	1,396	1,066	1,752	Others	110	136	151
Nicaragua	24	18	21	<b>Total</b>	<b>12,124</b>	<b>11,339</b>	<b>22,718</b>
Panama	157	170	158	<b>Grand total</b>	<b>45,275</b>	<b>41,096</b>	<b>61,757</b>
Panama Canal Zone	41		6				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 268.—Nectarines: Production, utilization, and value, California, 1939-61

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		Season average price received by growers	Farm value
			Home use	Sold	Fresh	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	13,400	13,400	100	13,300	10,500	2,800		
1940.....	8,400	8,400	100	8,300	7,000	1,300		
1941.....	9,500	9,500	100	9,400	7,500	1,900		
1942.....	12,400	12,400	100	12,300	9,700	2,600	57.69	714
1943.....	12,000	12,000	100	11,900	10,200	1,700	147.00	1,764
1944.....	17,000	17,000	100	16,900	13,800	3,100	89.00	1,513
1945.....	13,000	13,000	100	12,900	10,100	2,800	94.50	1,228
1946.....	16,000	16,000	100	15,900	13,100	2,800	106.00	1,696
1947.....	15,000	15,000	100	14,900	13,200	1,700	100.00	1,600
1948.....	12,700	12,700	100	12,600	12,200	400	92.80	1,179
1949.....	16,600	16,600	100	16,500	15,600	900	86.80	1,441
1950.....	12,400	12,400	100	12,300	11,700	600	147.00	1,828
1951.....	12,000	12,000	200	11,800	11,400	400	148.00	1,776
1952.....	15,000	15,000	200	14,800	14,300	500	147.00	2,205
1953.....	13,000	13,000	200	12,800	12,100	700	150.00	1,950
1954.....	18,800	18,800	200	18,600	17,900	700	128.00	2,406
1955.....	24,000	24,000	200	23,800	23,100	700	148.00	3,552
1956.....	19,000	19,000	200	18,800	18,400	400	181.00	3,439
1957.....	36,000	36,000	200	35,800	35,200	600	148.00	5,328
1958.....	34,000	34,000	200	33,800	29,200	1,600	149.00	4,619
1959.....	39,000	39,000	200	38,800	37,600	1,200	115.00	4,485
1960.....	44,000	44,000	200	43,800	43,000	800	106.00	4,664
1961 <sup>2</sup> .....	54,000	54,000	200	53,800	52,600	1,200	103.00	5,562

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1960-61 in *Agricultural Statistics, 1967*, table 258.

Table 269.—Olives: Production, value, utilization, and imports, United States, 1929-61<sup>1</sup>

Year	Production	Season average price per ton received by growers	Farm value	Utilization			Imported, year beginning July			
				Crushed for oil	Canned	Other <sup>2</sup>	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1929.....	21,000	66.90	1,405	8,200	9,800	2,200	98,446	60,173	8,452	61
1930.....	20,000	62.70	1,254	7,800	9,800	1,800	73,793	52,410	7,429	770
1931.....	16,000	39.40	630	7,100	6,400	1,800	78,669	58,867	7,057	510
1932.....	22,000	32.00	544	8,200	5,900	2,200	72,366	52,793	4,675	337
1933.....	14,000	58.30	816	4,200	7,900	1,500	57,433	46,515	5,806	102
1934.....	18,000	85.30	1,535	4,400	9,900	2,600	62,562	52,591	6,821	169
1935.....	32,000	45.40	1,453	17,300	7,800	5,400	68,245	36,543	6,442	2,465
1936.....	27,000	62.50	1,688	11,000	13,800	1,500	57,684	38,982	6,493	1,524
1937.....	28,000	67.60	1,893	12,300	11,500	3,500	58,865	17,015	5,444	126
1938.....	45,000	45.80	1,992	27,000	6,900	8,000	65,664	38,447	6,393	99
1939.....	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940.....	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941.....	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942.....	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	( <sup>3</sup> )
1943.....	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	( <sup>3</sup> )
1944.....	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945.....	30,000	209.00	8,070	9,800	13,500	6,400	7,795	82	10,531	17
1946.....	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947.....	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948.....	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949.....	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950.....	42,000	231.00	9,702	9,700	24,900	7,000	75,304	11,085	12,962	95
1951.....	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952.....	57,000	105.00	5,871	23,400	24,400	8,100	48,647	2,356	15,085	288
1953.....	28,000	193.00	5,544	5,200	16,800	5,300	55,593	5,547	12,172	341
1954.....	50,000	168.00	8,300	11,500	29,400	8,200	56,800	3,577	12,626	423
1955.....	36,000	242.00	8,712	3,900	26,700	5,000	52,840	788	13,684	839
1956.....	70,000	178.00	12,460	17,800	38,200	12,600	43,527	18,141	10,327	499
1957.....	37,000	236.00	8,732	3,100	25,900	7,500	47,754	298	12,035	530
1958.....	* 68,000	101.00	6,666	21,300	33,800	10,100	57,159	347	13,319	428
1959.....	27,000	229.00	6,183	2,300	20,400	3,900	54,692	416	14,412	911
1960.....	66,000	157.00	10,362	7,800	41,300	12,900	53,490	523	14,885	910
1961 <sup>4</sup> .....	43,000	162.00	6,966	7,300	26,000	8,800	.....	.....	.....	.....

<sup>1</sup> Production, price, value, and utilization for California only.<sup>2</sup> Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.<sup>3</sup> Less than 500 pounds.<sup>4</sup> Includes 2,000 tons not harvested on account of economic conditions.<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports compiled from the reports of the U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds. Data for 1919-28 in *Agricultural Statistics, 1967*, table 289.

Table 270.—Peaches: Production, value, and domestic exports, United States, 1924-61

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Domestic exports, year beginning July						Total in terms of fresh <sup>4</sup>
					Fresh	Dried <sup>3</sup>	Canned	Canned, in fruit salad <sup>4</sup>	Dried, in fruit salad <sup>4</sup>		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	
1924	47,755										
1924	52,804	52,804	1.31	68,548	16,172	4,668	57,390				2,032
1925	46,101	46,101	1.57	72,299	15,749	3,351	83,160				2,419
1926	67,267	65,867	1.06	69,718	14,433	6,968	81,806				2,753
1927	43,853	41,144	1.25	51,346	17,969	6,542	86,634				2,880
1928	66,645	62,688	1.03	64,346	22,067	12,436	101,438	6,624			4,043
1929	42,887										
1929	45,358	45,358	1.49	67,598	19,973	3,847	74,470	12,059	280		2,741
1930	56,392	52,142	1.00	52,062	12,859	8,482	75,763	12,648	3,049		3,569
1931	77,846	73,306	.60	43,818	10,731	8,490	66,300	12,881	3,268		3,361
1932	44,108	36,399	.60	21,961	3,298	7,649	74,999	10,774	2,963		3,199
1933	46,141	43,974	.80	35,351	3,371	7,569	81,464	16,143	2,511		3,379
1934	44,748										
1934	48,602	46,112	.87	40,084	4,884	6,351	50,419	12,462	2,393		2,518
1935	55,440	55,348	.89	49,144	10,041	6,097	102,957	16,171	3,039		3,840
1936	48,756	48,756	1.00	48,886	16,071	7,045	60,244	15,323	1,887		3,047
1937	60,049	59,944	1.04	62,270	8,154	6,349	56,388	13,041	2,725		2,765
1938	53,922	52,655	.77	40,285	10,436	8,838	96,651	17,259	4,381		4,188
1939	56,377										
1939	64,222	63,197	.82	52,110	8,779	5,159	86,410	18,556	3,279		3,437
1940	67,832	67,025	.79	45,362	7,823	1,604	3,963	1,323	752		571
1941	75,363	73,103	.91	66,594	5,967	6,940	17,962	1,646	636		1,492
1942	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443		1,773
1943	42,761	42,469	2.69	114,037	11,106	14,671	29,888	4,458	(?)		2,804
1944	68,011										
1944	78,086	75,640	2.30	177,732	10,104	25,773	35,541	1,921	3		4,253
1945	79,231	78,018	2.21	174,010	21,674	4,193	26,922	6,956	810		1,795
1946	82,854	82,478	2.08	175,813	20,475	25,363	51,062	12,166	4,307		5,512
1947	76,427	75,076	1.61	123,464	26,649	2,848	30,834	8,017	56		1,732
1948	60,614	60,476	1.97	121,360		5,233	20,527	7,438	91		1,270
1949	55,531										
1949	68,672	62,966	1.47	92,376	607	1,511	21,775	8,592	98		840
1950	49,954	47,771	2.04	97,373	15,805	3,460	20,544	12,600	1,658		1,668
1951	63,203	61,120	2.02	123,451	15,338	792	21,064	13,804	488		1,208
1952	62,432	61,007	2.00	122,170	17,840	1,219	22,170	17,341	1,453		1,533
1953	64,427	63,181	1.90	119,849	17,337	788	44,985	15,217	1,319		1,882
1954	55,185										
1954	61,659	60,529	1.99	121,480	21,278	1,885	34,271	20,566	1,037		1,918
1955	51,650	50,406	2.19	110,677	12,594	1,473	63,472	21,396	1,600		2,419
1956	69,539	66,066	2.11	140,217	34,213	1,661	108,684	28,700	1,423		3,965
1957	62,077	60,405	2.14	130,033	20,113	3,324	118,673	29,612	1,760		4,152
1958	71,332	69,075	1.91	132,735	27,449	1,029	99,369	27,092	1,108		3,477
1959	68,754										
1959	75,081	71,919	1.90	137,562	27,471	1,357	159,542	32,941	1,455		4,038
1960	74,315	71,733	1.86	134,262	54,592	1,429	189,295	38,196	1,139		6,204
1961	77,895	73,494	1.93	142,072	33,565	1,318	238,023	50,246	1,502		7,562

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

<sup>3</sup> Net processed weight.

<sup>4</sup> Canned peaches are 40 percent of total canned fruit for salad.

<sup>5</sup> Dried peaches are 21 percent of total dried fruit for salad.

<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh from 1929 to date; conversion ratios of 5½ and 6 pounds prevailed in earlier years. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

<sup>7</sup> Less than 500 pounds.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1967*, table 260.

Table 271.—Peaches: Production and season average price per bushel received by farmers, average 1950-59, annual 1960 and 1961

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire.....	11	23	14	3.86	3.65	3.70
Massachusetts.....	88	140	95	3.62	3.55	3.80
Rhode Island.....	14	14	9	3.56	3.30	3.60
Connecticut.....	138	175	120	3.52	3.30	3.60
New York.....	1,034	680	725	2.40	2.95	2.40
New Jersey.....	1,934	2,800	1,700	2.88	3.10	3.95
Pennsylvania.....	2,595	2,900	2,400	2.15	2.15	2.34
North Atlantic.....	5,814	6,732	5,063			
Ohio.....	934	1,020	950	2.68	2.90	2.85
Indiana.....	340	450	400	2.60	2.80	2.70
Illinois.....	904	750	870	2.32	2.60	2.30
Michigan.....	2,942	3,300	3,450	2.07	2.05	1.89
Missouri.....	428	420	500	2.46	2.60	2.55
Kansas.....	113	165	135	2.38	2.85	2.70
North Central.....	5,662	6,105	6,305			
Delaware.....	91	50	35	2.42	2.25	2.50
Maryland.....	456	520	420	2.39	2.15	2.60
Virginia.....	1,376	1,650	1,500	1.97	1.70	1.70
West Virginia.....	680	750	750	2.02	2.05	2.15
North Carolina.....	1,072	1,300	1,500	2.56	2.30	1.95
South Carolina.....	3,689	5,000	7,800	2.71	2.10	2.05
Georgia.....	2,669	5,000	5,200	3.21	2.40	2.20
South Atlantic.....	10,042	14,870	17,205			
Kentucky.....	201	285	220	2.64	2.70	2.95
Tennessee.....	174	175	190	2.44	2.40	2.45
Alabama.....	600	1,250	1,400	2.70	2.10	2.20
Mississippi.....	299	310	352	2.84	2.55	2.40
Arkansas.....	1,428	1,950	1,500	2.43	2.10	2.15
Louisiana.....	82	145	145	3.16	2.70	2.70
Oklahoma.....	196	183	100	2.48	2.30	2.50
Texas.....	526	750	650	3.06	2.65	2.75
South Central.....	3,508	5,048	4,557			
Idaho.....	280	300	180	2.32	2.35	2.65
Colorado.....	1,650	710	1,900	2.85	3.45	2.85
New Mexico.....	133	10		2.64	2.85	
Utah.....	475	180	210	2.16	3.25	3.05
Washington.....	1,456	2,030	1,750	2.08	1.82	1.78
Oregon.....	404	410	430	2.92	3.00	2.95
California.....	33,698	37,920	40,295	1.68	1.40	1.59
Clingstone <sup>3</sup> .....	22,368	25,502	27,752	1.57	1.34	1.62
Freestone.....	11,330	12,418	12,543	1.86	1.62	1.58
Western.....	38,105	41,560	44,765			
United States.....	63,130	74,315	77,895	2.01	1.86	1.93

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1960 and 1961 estimates of such quantities were as follows (1,000 bushels): 1960—Georgia, 250; Arkansas, 50; 1961—Michigan, 100; North Carolina, 100; South Carolina, 225; Georgia, 205.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than a 10-year average. No prices in 1955, as there was little or no production.

<sup>4</sup> Includes excess cullage of harvested fruit (1,000 bushels): 1960—Georgia, 140; Washington, 80; California Clingstone, 2,042; 1961—South Carolina, 350; Georgia, 145; Colorado, 238; Washington, 100; California, Clingstone, 2,938.

<sup>5</sup> Mainly for canning.

Statistical Reporting Service.



Table 272.—Peaches, fresh: Production in specified countries, average 1955-59, annual 1960 and 1961<sup>1</sup>

Continent and country	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>				<b>Africa:</b>			
Canada.....	2,608	2,362	3,082	South Africa.....	62	74	65
Mexico.....	2,612	2,480	2,618	<b>Asia:</b>			
United States.....	65,925	74,315	77,487	Japan.....	5,701	7,785	9,246
<b>Total.....</b>	<b>71,145</b>	<b>79,157</b>	<b>83,187</b>	Korea, South.....	697	700	700
<b>South America:</b>				Syria.....	42	60	69
Argentina.....	5,723	8,543	8,359	Turkey.....	2,400	2,526	3,445
Chile.....	1,647	1,791	1,837	<b>Total.....</b>	<b>8,840</b>	<b>11,071</b>	<b>13,460</b>
<b>Total.....</b>	<b>7,370</b>	<b>10,334</b>	<b>10,196</b>	<b>Oceania:</b>			
<b>Europe:</b>				Australia.....	2,655	2,422	2,900
Austria.....	193	324	516	New Zealand.....	657	681	705
France.....	10,016	13,985	14,853	<b>Total.....</b>	<b>3,312</b>	<b>3,103</b>	<b>3,605</b>
Germany, West.....	874	1,552	1,493	<b>Total specified countries</b>	<b>133,161</b>	<b>165,560</b>	<b>179,189</b>
Greece.....	1,571	2,775	3,456				
Italy.....	25,223	37,770	42,572				
Netherlands.....	52	46	45				
Spain.....	3,062	4,253	4,363				
Yugoslavia.....	841	1,116	1,378				
<b>Total.....</b>	<b>42,432</b>	<b>61,821</b>	<b>68,676</b>				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 273.—Peaches: Production, and utilization, United States, 1934-61

Crop of—	Production bushels	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)			
						Canned <sup>3</sup>	Dried	Frozen	Other <sup>4</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	48,602	46,112	6,013	40,099	23,929	8,595	7,509	.....	66
1935.....	55,440	53,348	7,140	48,208	31,466	10,977	5,701	.....	64
1936.....	48,756	48,786	4,555	44,201	25,002	11,883	7,259	.....	57
1937.....	60,049	59,944	6,569	53,345	31,787	15,185	6,313	.....	60
1938.....	53,922	52,655	5,447	47,208	30,089	10,988	6,034	.....	97
1939.....	64,222	63,197	6,457	56,740	35,534	14,386	6,668	.....	152
1940.....	57,832	57,025	5,202	51,823	31,047	13,839	6,830	.....	107
1941.....	75,363	73,103	7,659	65,444	43,571	17,290	4,080	.....	503
1942.....	66,720	65,705	5,963	59,712	34,197	18,904	6,409	.....	202
1943.....	42,761	42,469	2,761	39,688	20,077	14,515	4,484	400	212
1944.....	78,086	75,640	6,530	69,110	42,074	18,298	7,298	1,244	196
1945.....	79,231	78,018	6,253	71,765	43,480	19,370	6,267	2,446	202
1946.....	82,854	82,478	5,709	76,769	42,683	25,558	6,806	1,637	195
1947.....	76,427	75,076	5,555	69,521	38,899	25,165	4,642	747	68
1948.....	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410	39
1949.....	68,672	62,966	4,018	58,948	31,657	22,742	3,888	620	41
1950.....	49,954	47,771	2,714	45,057	22,023	20,199	1,984	851	.....
1951.....	63,203	61,120	3,328	57,792	26,652	27,662	2,509	926	43
1952.....	62,432	61,007	3,642	57,365	31,122	23,239	2,062	830	112
1953.....	64,427	63,181	3,160	60,021	30,634	26,156	2,343	846	42
1954.....	61,659	60,529	2,518	58,011	31,034	23,180	2,661	1,081	55
1955.....	51,650	50,406	884	49,522	19,955	26,284	1,896	1,368	19
1956.....	69,539	66,066	1,970	64,096	29,878	30,845	2,025	1,334	14
1957.....	62,077	60,405	1,532	58,873	28,920	26,308	2,104	1,491	50
1958.....	71,332	69,075	1,664	67,411	36,363	28,295	1,383	1,199	171
1959.....	75,031	71,919	1,444	70,475	34,506	31,817	2,341	1,588	224
1960.....	74,315	71,753	1,406	70,347	34,772	31,850	1,492	2,080	153
1961 <sup>5</sup> .....	77,895	73,494	1,354	72,140	35,247	33,637	1,204	1,852	200

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes some quantities canned and frozen.<sup>3</sup> Includes some quantities frozen and otherwise processed.<sup>4</sup> Includes small quantities frozen for some years. Used for jams, preserves, brandy, etc.<sup>5</sup> Preliminary.Statistical-Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 263.

Table 274.—Peaches: Production, and utilization, by regions, crop of 1961 (preliminary)

Region	Production bushels	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic <sup>3</sup> .....	5,063	5,063	83	4,980	4,580	326	.....	65	.....
South Atlantic <sup>4</sup> .....	17,205	16,180	411	15,769	13,644	1,639	.....	296	190
North Central <sup>5</sup> .....	6,305	6,205	222	5,983	5,143	630	.....	200	10
South Central <sup>6</sup> .....	4,557	4,557	461	4,096	7,406	.....	.....	(?)	.....
California Clingstone.....	27,732	24,814	25	24,789	75	24,714	.....	.....	.....
California Freestone.....	12,543	12,543	50	12,493	4,701	5,388	1,204	1,200	.....
Other Western States <sup>7</sup> .....	4,470	4,132	102	4,030	2,999	940	.....	91	.....
United States.....	77,895	73,494	1,354	72,140	73,527	33,637	1,204	1,852	200

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Used for jams, preserves, brandy, etc.<sup>3</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.<sup>4</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.<sup>5</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.<sup>6</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.<sup>7</sup> Some quantities frozen are included with fresh sales.<sup>8</sup> Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.

Table 275.—Peaches, canned: United States exports by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Europe:</b>				<b>Other countries:</b>			
Austria.....	334	862	642	Angola.....	44	33	7
Belgium and Luxembourg.....	6,421	7,473	7,696	Arabia Peninsula States.....	44	19	20
Denmark.....	596	3,035	3,945	Burma.....	40	14	13
Finland.....	158	529	304	Canada.....	16,139	22,335	28,398
France.....	61	31	99	Congo, Republic of the.....	75	43	100
Germany, West.....	25,448	45,725	57,650	Egypt.....	10	21	13
Ireland.....	1,533	1,280	2,680	French Pacific Islands.....	21	25	6
Italy.....	90	174	336	Hong Kong.....	313	335	259
Malta.....	38	33	76	Indonesia.....	19	14	50
Netherlands.....	5,968	11,927	13,410	Iran.....	93	244	161
Norway.....	2,945	3,082	2,999	Israel and Palestine.....	63	76	56
Sweden.....	5,265	9,594	8,282	Japan.....	154	142	291
Switzerland.....	2,392	2,575	3,032	Kuwait.....	166	122	193
United Kingdom.....	24,961	39,477	51,720	Lebanon.....	79	115	76
Others.....	54	70	138	Malaya.....	350	288	338
<b>Total.....</b>	<b>79,562</b>	<b>125,807</b>	<b>153,019</b>	Morocco.....	70	77	33
<b>Latin American Republics:</b>				Mozambique.....	6	10	14
Colombia.....	44	43	3	Netherlands Antilles.....	83	97	95
Costa Rica.....	95	60	65	Pakistan.....	29	5	5
Cuba.....	5,728	4,067	7	Philippines.....	676	217	603
Dominican Republic.....	72	68	7	Saudi Arabia.....	121	29	34
Ecuador.....	165	161	245	State of Bahrain.....	275	4	273
El Salvador.....	70	49	49	Vietnam, Laos, Cambodia.....	57	17	34
Guatemala.....	82	28	50	West Indies.....	843	784	891
Honduras.....	45	8	95	Others.....	220	380	627
Mexico.....	69	95	60	<b>Total.....</b>	<b>19,971</b>	<b>25,441</b>	<b>32,577</b>
Panama.....	351	411	312	<b>Grand total.....</b>	<b>109,948</b>	<b>159,543</b>	<b>189,295</b>
Panama Canal Zone.....	74	5	26				
Peru.....	1,146	114	59				
Venezuela.....	2,445	3,151	2,682				
Others.....	29	35	46				
<b>Total.....</b>	<b>10,415</b>	<b>8,295</b>	<b>3,699</b>				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 276.—Pears: Production, value, and foreign trade, United States, 1924-61

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July						
					Domestic exports					Imports for consumption, fresh	
					Fresh	Canned	Dried <sup>3</sup>	Dried, in fruit salad <sup>4</sup>	Canned, in fruit salad <sup>5</sup>	Total in terms of fresh fruit <sup>6</sup>	
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds
1924	18,724	18,724	1.56	28,260	41,452	53,851				2,089	
1925	20,172	20,172	1.40	28,208	71,205	75,876				3,199	
1926	24,484	24,484	.92	22,856	73,877	66,104				3,024	
1927	18,266	18,183	1.47	26,414	51,086	52,671				2,253	
1928	24,491	24,408	1.09	26,738	82,847	82,652	* 2,626		* 5,793	3,879	
1929	21,726	21,726	1.65	34,591	62,024	54,709	3,655	* 222	10,552	3,194	
1930	27,167	25,875	.68	18,624	134,670	74,355	8,037	2,420	11,067	5,842	10 6
1931	25,280	24,655	.70	16,935	90,702	71,570	6,079	2,593	11,271	4,706	14
1932	24,513	21,038	.36	8,143	119,987	60,762	6,257	2,351	9,427	4,988	6
1933	24,010	21,733	.57	12,800	111,008	78,384	8,408	1,903	14,125	5,528	
1934	26,879										
1934	28,095	27,375	.73	19,863	100,635	71,379	5,687	1,899	10,904	4,772	192
1935	25,943	25,674	.62	16,206	124,144	82,316	7,560	2,412	14,149	5,836	719
1936	27,326	26,989	.67	18,271	131,318	66,882	7,352	1,498	13,408	5,478	3,291
1937	29,212	28,151	.63	17,874	134,747	59,125	5,578	2,163	11,411	6,196	2,054
1938	31,704	28,703	.43	12,991	170,971	77,287	8,716	3,477	15,102	6,922	4,229
1939	29,279	27,983	.63	17,891	93,061	61,917	4,931	2,602	16,236	4,518	11,021
1940	29,690	28,334	.62	17,786	23,865	2,447	787	597	10,158	708	15,427
1941	29,129	28,905	.94	26,050	23,431	16,759	6,407	505	1,440	1,655	6,572
1942	30,244	29,836	1.46	42,111	10,087	5,701	1,700	352	447	571	4,592
1943	24,239	24,030	2.30	52,861	6,043	22,795	3,710	(11)	3,900	1,170	14,186
1944	27,788										
1944	31,071	30,615	2.01	60,821	11,782	12,288	5,954	3	1,681	1,226	11,727
1945	32,521	31,748	1.97	61,826	48,904	11,575	1,226	643	6,086	1,608	14,951
1946	33,438	33,438	2.20	72,697	107,676	16,805	1,211	3,418	10,646	3,322	8,945
1947	34,052	33,737	1.72	57,953	70,436	10,045	846	44	7,015	1,916	2,169
1948	24,984	24,899	2.31	56,343	15,181	6,338	710	72	6,508	698	15,475
1949	26,899										
1949	32,303	29,858	.93	28,322	23,144	6,931	1,809	78	7,518	1,017	9,435
1950	27,969	27,941	1.87	52,106	39,796	9,675	1,163	131	11,025	1,435	9,529
1951	28,494	28,256	2.21	61,731	34,108	4,428	794	387	12,078	1,208	17,101
1952	29,211	29,031	1.43	41,855	33,930	5,867	1,243	1,153	15,174	1,447	12,684
1953	27,507	27,407	1.65	45,293	37,165	5,230	1,156	1,047	13,315	1,431	6,885
1954	26,771										
1954	29,326	29,271	1.84	53,747	34,629	16,244	919	823	17,995	1,706	9,304
1955	29,132	29,031	1.76	51,126	39,963	29,234	1,687	1,270	18,721	2,276	21,215
1956	31,623	31,499	1.93	60,796	50,125	15,251	1,630	1,130	25,112	2,227	12,888
1957	31,005	30,319	1.62	49,221	83,129	14,270	2,225	1,397	25,936	3,026	14,718
1958	28,396	28,290	1.93	54,247	50,161	10,073	779	879	23,705	1,996	12,507
1959	27,288										
1959	29,542	29,506	1.76	52,049	80,529	12,898	558	1,159	28,823	2,801	14,399
1960	25,621	25,567	2.14	54,578	52,754	9,392	525	920	33,421	2,335	9,254
1961 <sup>11</sup>	27,080	26,966	2.27	61,170	68,303	10,719	1,170	1,192	43,966	2,938	17,852

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

<sup>3</sup> Net processed weight.

<sup>4</sup> Dried pears are 16 2/3 percent of total dried fruit for salad.

<sup>5</sup> Canned pears are 35 percent of total canned fruit for salad.

<sup>6</sup> Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

<sup>7</sup> November 15 price.

<sup>8</sup> January-June 1929; dried pears not separately reported prior to this date.

<sup>9</sup> January-June 1930; not separately reported prior to this date.

<sup>10</sup> Prior to June 18, 1930, included with peaches, green, ripe, or in brine.

<sup>11</sup> Less than 500 pounds.

<sup>12</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1967*, table 268, although season average price and farm value data for 1919-23 have since been revised.

**Table 277.—Pears: Production and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961**

State and division	Production <sup>1</sup>			Price for crop of <sup>2</sup> —		
	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Connecticut.....	53	35	65	3.36	4.40	3.50
New York.....	549	525	750	2.38	2.65	2.60
Pennsylvania.....	146	110	115	2.22	2.55	2.45
North Atlantic.....	764	670	930	-----	-----	-----
Ohio.....	103	67	-----	2.17	2.40	-----
Illinois.....	92	35	-----	1.30	1.50	-----
Michigan.....	1,041	1,250	1,550	1.68	1.80	1.80
Missouri.....	81	45	-----	1.46	1.35	-----
North Central.....	1,368	1,397	1,550	-----	-----	-----
Virginia.....	55	20	-----	1.52	1.45	-----
West Virginia.....	46	45	-----	1.84	1.65	-----
North Carolina.....	72	55	-----	1.81	1.75	-----
Georgia.....	128	72	-----	1.29	1.40	-----
South Atlantic.....	346	192	-----	-----	-----	-----
Kentucky.....	52	35	-----	1.71	1.60	-----
Tennessee.....	79	50	-----	1.76	1.70	-----
Alabama.....	76	85	-----	1.65	1.55	-----
Mississippi.....	90	70	-----	1.78	1.70	-----
Arkansas.....	58	50	-----	1.64	1.40	-----
Louisiana.....	50	55	-----	1.41	1.30	-----
Oklahoma.....	30	30	-----	1.42	1.40	-----
Texas.....	132	145	135	1.68	1.50	1.50
South Central.....	586	526	135	-----	-----	-----
Idaho.....	82	50	60	2.43	2.85	2.60
Colorado.....	206	30	245	2.42	3.45	2.50
Utah.....	223	120	120	2.42	2.70	3.05
Washington, all.....	5,018	3,130	4,750	1.78	2.49	2.30
Barlett.....	3,551	1,900	3,370	1.83	2.32	2.13
Other.....	1,467	1,230	1,380	1.66	2.75	2.70
Oregon, all.....	5,285	4,300	4,830	1.90	2.39	2.28
Barlett.....	2,163	1,830	2,140	1.88	2.23	2.09
Other.....	3,122	2,470	2,690	1.93	2.50	2.43
California, all.....	15,343	15,126	14,460	1.76	2.01	2.28
Barlett.....	13,618	13,793	13,043	1.78	2.02	2.30
Other.....	1,725	1,333	1,417	1.59	1.92	2.06
Western.....	26,158	22,836	24,465	-----	-----	-----
United States.....	29,220	25,621	27,080	1.80	2.14	2.27

<sup>1</sup> Bushels of 48 pounds in California and 50 pounds in other States. For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>1</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States.

\* Preliminary.

<sup>4</sup> Less than a 10-year average. No price in 1955, as there was little or no production.

\* Includes excess cullage of harvested fruit (1,000 bushels): 1960—Utah, 8; Washington, Bartlett, 16; Oregon, Bartlett, 30; 1961—Washington, Bartlett, 84; Oregon, Bartlett, 30.

Statistical Reporting Service.

Table 278.—Pears, fresh: Production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country	Average 1955-59	1960	1961 <sup>1</sup>
<b>DESSERT AND COOKING<sup>2</sup></b>	<b>1,000 bushels</b>	<b>1,000 bushels</b>	<b>1,000 bushels</b>		<b>1,000 bushels</b>	<b>1,000 bushels</b>	<b>1,000 bushels</b>
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	1,360	1,526	1,496	United Kingdom.....	2,689	3,450	2,554
Mexico.....	778	882	877	Yugoslavia.....	2,904	2,994	3,748
United States.....	29,940	25,621	27,111	<b>Total Europe.....</b>	<b>78,100</b>	<b>104,798</b>	<b>94,941</b>
<b>Total.....</b>	<b>32,078</b>	<b>28,029</b>	<b>29,484</b>				
<b>South America:</b>				<b>Africa:</b>			
Argentina.....	4,515	3,351	4,167	South Africa <sup>3</sup> .....	1,626	2,189	2,300
Chile.....	269	375	366	<b>Asia:</b>			
<b>Europe:</b>				Japan.....	7,714	11,023	12,125
Austria.....	1,006	1,800	1,500	Lebanon.....	189	115	154
Belgium and Luxembourg.....	5,129	2,866	2,875	Turkey.....	4,582	4,409	4,850
Denmark.....	648	1,102	441	<b>Oceania:</b>			
France.....	7,837	12,266	10,979	Australia.....	4,334	4,770	4,230
Germany, West.....	15,017	27,937	15,597	New Zealand.....	605	639	663
Greece.....	1,790	1,129	1,781	<b>Total specified countries.....</b>	<b>133,912</b>	<b>159,698</b>	<b>153,280</b>
Italy.....	20,559	27,434	34,828				
Netherlands.....	4,409	6,041	5,842	<b>CIDER</b>			
Norway.....	366	685	246	Austria.....	5,623	5,700	3,800
Spain.....	4,236	4,043	4,409	France.....	17,985	32,550	9,730
Sweden.....	1,429	2,469	882	United Kingdom.....	176	224	179
Switzerland.....	9,172	10,582	9,259	<b>Total.....</b>	<b>23,784</b>	<b>38,474</b>	<b>13,709</b>

<sup>1</sup> Preliminary.<sup>2</sup> May include some cider pears in countries not reported separately.<sup>3</sup> Deciduous Fruit Board Handlings.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.



Table 279.—Pears: International trade, average 1955-59, annual 1959 and 1960

Continent and country	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>						
Canada.....	27	516	10	694	38	536
Cuba.....		63				
Mexico.....		1		1		2
Panama.....		8		6		5
United States.....	1,196	272	1,639	245	1,069	322
<b>Total.....</b>	<b>1,223</b>	<b>860</b>	<b>1,649</b>	<b>946</b>	<b>1,107</b>	<b>865</b>
<b>South America:</b>						
Argentina.....	1,325		1,365		2,111	
Brasil.....		340		200		440
Chile.....	35		50		29	
<b>Total.....</b>	<b>1,360</b>	<b>340</b>	<b>1,415</b>	<b>200</b>	<b>2,140</b>	<b>440</b>
<b>Europe:</b>						
Austria.....		540		776		614
Belgium and Luxembourg.....	661	352	869	447	356	720
Denmark.....	12		6		48	
Finland.....		87		404		
France.....	220	259	192	505	608	229
Germany, West <sup>1</sup> .....		3,982		5,700		5,150
Ireland.....		123		182		151
Italy.....	3,731		4,540		4,632	
Netherlands.....	1,359	62	2,443	89	1,785	70
Norway.....		91		241		248
Sweden.....		887		895		765
United Kingdom.....		2,736		2,694		2,720
Yugoslavia.....	31		14		3	
<b>Total.....</b>	<b>6,014</b>	<b>9,119</b>	<b>8,064</b>	<b>11,903</b>	<b>7,432</b>	<b>10,667</b>
<b>Africa:</b>						
Algeria.....	3	107		134		307
Congo, Republic of the.....		18		26		3
Egypt.....		4		1		1
Morocco.....	2	24	5	11	3	9
South Africa, Republic of.....	1,037		1,313		973	
<b>Total.....</b>	<b>1,042</b>	<b>153</b>	<b>1,318</b>	<b>172</b>	<b>976</b>	<b>320</b>
<b>Asia:</b>						
Japan.....	247		285		295	
Malaya.....	15	196	12	206	11	222
Philippines.....		12		4		9
Syria and Lebanon.....	33	15	62	30	41	14
<b>Total.....</b>	<b>295</b>	<b>226</b>	<b>359</b>	<b>240</b>	<b>347</b>	<b>245</b>
<b>Oceania:</b>						
Australia.....	1,230		1,122		1,304	
New Zealand.....	56		125		19	
<b>Total.....</b>	<b>1,286</b>		<b>1,247</b>		<b>1,323</b>	
<b>World total.....</b>	<b>11,220</b>	<b>10,698</b>	<b>14,052</b>	<b>13,461</b>	<b>13,325</b>	<b>12,537</b>

<sup>1</sup> Includes quinces.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 280.—Pears: Production, and utilization, United States, 1934-61

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)		
						Canned <sup>3</sup>	Dried	Other <sup>4</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	28,095	27,375	3,337	24,038	16,110	6,799	1,129	.....
1935.....	25,943	25,674	3,214	22,460	15,500	5,548	1,400	12
1936.....	27,326	26,989	2,427	24,562	15,609	7,093	1,859	1
1937.....	29,212	28,151	3,119	25,032	17,159	7,071	800	2
1938.....	31,704	28,703	2,713	25,990	18,091	6,332	1,365	2
1939.....	29,279	27,983	2,833	25,150	15,265	7,848	2,035	2
1940.....	29,590	28,334	3,127	25,207	15,934	8,559	712	2
1941.....	29,129	28,905	3,014	25,891	14,517	10,505	840	29
1942.....	30,244	29,836	3,214	26,622	15,144	10,797	627	54
1943.....	24,239	24,030	1,657	22,373	12,537	8,558	947	331
1944.....	31,071	30,615	2,739	27,876	16,899	9,846	920	211
1945.....	32,521	31,748	2,473	29,275	18,163	9,558	1,239	815
1946.....	33,438	33,438	2,688	30,750	17,982	11,401	1,041	326
1947.....	34,052	33,737	2,530	31,207	16,844	13,503	662	258
1948.....	24,984	24,899	2,157	22,742	10,728	11,544	221	249
1949.....	32,303	29,858	2,053	27,805	14,450	12,539	508	308
1950.....	27,969	27,941	1,755	26,186	11,568	13,514	292	782
1951.....	28,494	28,256	1,895	26,361	10,784	15,088	359	130
1952.....	29,211	29,031	1,680	27,351	12,700	13,753	350	548
1953.....	27,507	27,407	1,481	25,926	11,784	13,314	262	566
1954.....	29,326	29,271	1,207	28,064	11,414	15,785	675	190
1955.....	29,132	29,031	712	28,319	11,270	16,412	517	120
1956.....	31,623	31,499	923	30,576	12,612	17,410	400	154
1957.....	31,005	30,319	868	29,451	13,117	15,857	437	40
1958.....	28,396	28,290	900	27,390	12,031	15,081	254	24
1959.....	29,542	29,506	735	28,771	11,654	16,641	416	60
1960.....	25,621	25,567	729	24,838	9,567	14,905	366	.....
1961 <sup>5</sup> .....	27,080	26,966	390	26,576	10,287	15,930	359	.....

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes some quantities canned or otherwise processed.<sup>3</sup> For some States includes some dried or otherwise processed.<sup>4</sup> For some States includes some dried.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 270.

Table 281.—Pears: Production, and utilization, by regions, crop of 1961 (preliminary)

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		
Total Eastern and Central States <sup>2</sup> .....	2,615	2,615	148	2,467	983	1,494	-----	
Pacific Coast Bartlett <sup>3</sup> .....	18,553	18,439	165	18,274	4,441	13,554	279	
Pacific Coast other pears <sup>3</sup> .....	5,487	5,487	57	5,430	4,458	892	80	
Other Western States <sup>3</sup> .....	425	425	20	405	405	-----	-----	
United States.....	27,080	26,966	390	26,576	10,287	15,930	359	

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Connecticut, New York, Pennsylvania, Michigan, and Texas.<sup>3</sup> Washington, Oregon, and California.<sup>4</sup> Some quantities otherwise processed are included with canned to avoid disclosure of individual operations.<sup>5</sup> Some quantities canned or otherwise processed are included in fresh sales to avoid disclosure of individual operations.<sup>6</sup> Idaho, Colorado, and Utah.

Statistical Reporting Service.

Table 282.—Pears, western: Average auction price per box, all grades, New York, 1939-61

Season beginning July—	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nells	Weighted average <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939.....	2.51	1.61	1.47	2.03	1.94	2.08	2.24	2.21
1940.....	2.34	1.78	1.51	2.25	2.05	2.30	2.16	2.24
1941.....	2.55	2.85	2.02	2.54	2.31	2.63	2.19	2.61
1942.....	3.50	3.80	2.36	3.33	3.06	4.13	3.27	3.57
1943.....	5.17	5.03	4.47	5.94	5.48	6.72	4.55	5.45
1944.....	4.56	4.37	3.94	4.88	3.86	4.71	3.94	4.36
1945.....	4.10	3.87	4.62	5.08	4.78	5.29	4.90	4.49
1946.....	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947.....	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948.....	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949.....	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950.....	5.00	3.74	3.38	4.31	4.24	3.75	3.10	4.26
1951.....	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952.....	4.48	4.30	3.68	4.73	4.84	5.19	5.48	4.85
1953.....	4.77	3.40	2.77	3.82	3.85	4.29	5.34	4.34
1954.....	5.34	3.53	3.83	5.13	4.63	4.53	3.83	4.90
1955.....	5.12	4.21	3.41	4.63	4.36	4.90	5.24	4.97
1956.....	5.18	3.09	3.64	5.56	4.76	4.96	5.07	5.23
1957.....	5.20	3.87	3.60	4.94	4.77	4.77	5.31	4.99
1958.....	4.89	3.00	3.11	5.67	4.58	4.43	3.79	4.78
1959.....	5.32	3.54	3.45	5.19	5.24	5.04	4.26	5.28
1960.....	6.22	4.74	3.76	5.90	5.43	5.36	4.02	5.87
1961 <sup>2</sup> .....	5.87	3.58	3.42	5.54	5.28	5.61	6.45	5.74

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.<sup>2</sup> Preliminary.Economic Research Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1934-38 in *Agricultural Statistics, 1967*, table 272.

Table 283.—Pears: Average wholesale price per bushel, New York and Chicago, 1939-61

Season beginning July—	New York pears, New York market			Michigan pears, Chicago market		Season beginning July—	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars
1939.....	1.40	1.47	1.28	1.58	1.20	1951 <sup>1</sup> .....	2.96	3.62	4.12	3.05	2.44
1940.....	1.35	1.39	1.64	1.59	1.32	1952.....	3.26	3.34	-----	3.63	3.20
1941.....	1.62	1.78	1.85	1.71	1.24	1953.....	3.36	3.74	-----	3.55	2.75
1942.....	2.24	2.17	2.05	2.46	1.93	1954.....	3.57	3.70	-----	3.86	2.75
1943.....	5.21	4.92	4.74	4.65	3.99	1955.....	3.20	3.04	-----	3.75	2.12
1944.....	3.46	3.28	3.36	3.48	2.86	1956.....	4.13	3.70	-----	3.86	2.75
1945.....	3.96	3.86	4.84	-----	-----	1957.....	3.92	3.60	4.08	3.75	2.12
1946.....	2.99	3.12	4.00	3.08	2.78	1958.....	3.81	3.99	2.83	-----	3.09
1947.....	2.96	2.57	3.55	3.63	2.91	1959.....	3.12	3.09	2.19	2.88	2.44
1948.....	3.59	3.78	4.04	4.07	4.17	1960.....	4.02	4.01	3.12	3.97	3.18
1949.....	1.99	2.00	2.87	2.01	1.78	1961.....	3.75	3.51	2.62	3.28	-----
1950.....	2.86	2.54	3.07	3.78	3.03						

<sup>1</sup> Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.<sup>2</sup> Quotations are for a half-bushel basket.Economic Research Service. Compiled from daily market news report. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1934-38 in *Agricultural Statistics, 1967*, table 273.

Table 284.—Plums: <sup>1</sup> Production, value, and utilization, United States, 1929-61 <sup>2</sup>

Year	Production	Production having value <sup>3</sup>	Season average price received by farmers <sup>4</sup>	Farm value	Farm disposition		Utilization of quantities sold			
					Home use	Sold	Fresh	Processed (fresh basis)		
								Canned <sup>5</sup>	Frozen	Other
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1929	44,400	44,400	107.00	4,736	1,120	43,280				
1930	89,500	89,500	48.30	4,321	1,730	87,770				
1931	72,100	65,100	40.00	2,602	1,780	63,320				
1932	74,300	64,300	29.90	1,924	1,580	62,720				
1933	61,500	54,500	36.80	2,003	1,150	53,350				
1934	67,500	67,500	43.70	2,951	1,100	66,400	64,250	2,150		
1935	53,700	53,700	51.70	2,777	1,280	52,420	49,945	2,475		
1936	67,900	67,900	41.00	2,781	800	67,100	65,610	1,490		
1937	71,100	71,100	56.60	4,026	1,000	70,100	66,840	3,260		
1938	65,500	65,500	37.60	2,462	600	64,900	63,790	1,110		
1939	76,600	69,600	44.90	3,123	820	68,780	67,090	1,720		
1940	74,000	69,000	51.90	3,584	770	68,230	67,030	1,200		
1941	76,900	71,900	61.00	4,386	750	71,150	69,030	2,120		
1942	76,200	70,200	91.80	6,441	720	69,480	68,200	1,280		
1943	78,500	78,500	169.00	13,254	600	77,900	70,550	1,050	1,100	5,200
1944	96,500	94,500	118.00	11,115	840	95,660	85,590	3,300	800	4,000
1945	72,700	71,700	138.00	9,898	600	71,100	64,850	2,150	1,000	3,100
1946	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,020	4,200
1947	70,200	70,200	154.00	12,169	780	78,420	75,200	2,350	95	715
1948	71,800	71,800	145.00	10,439	700	71,100	69,205	1,835		60
1949	97,500	86,900	101.00	8,797	1,000	85,900	83,115	2,785		
1950	83,500	81,500	173.00	14,064	800	80,700	77,820	2,880		
1951	101,600	98,600	142.00	14,047	700	97,900	93,910	3,990		
1952	60,500	60,125	227.00	13,622	660	59,465	55,535	3,930		
1953	90,700	83,700	156.00	13,045	630	83,080	79,520	3,560		
1954	77,300	73,300	172.00	12,596	580	72,720	67,455	5,265		
1955	91,200	89,200	170.00	15,110	560	88,640	83,060	5,580		
1956	104,900	100,900	143.00	14,449	540	100,360	94,210	6,150		
1957	88,300	84,650	195.00	16,478	540	84,110	79,010	5,100		
1958	68,800	68,800	189.00	12,984	520	68,280	60,650	7,630		
1959	99,800	96,800	151.00	14,627	500	96,300	89,440	6,860		
1960	89,000	87,000	187.00	16,284	400	86,600	79,260	7,340		
1961 <sup>6</sup>	94,700	92,700	181.00	16,744	400	92,300	83,070	9,230		

<sup>1</sup> Includes some quantities of fresh prunes.<sup>2</sup> Estimates for Michigan and California only.<sup>3</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>4</sup> Obtained by weighting State prices by quantities sold.<sup>5</sup> Mostly canned but includes some plums used for freezing, jam, jelly, etc.<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1919-28 in *Agricultural Statistics, 1987*, table 275.

Table 285.—Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

Crop and State	Production <sup>1</sup>			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>FRESH BASIS</b>						
Plums:						
Michigan	6,360	7,000	7,700	94.90	132.00	99.20
California	80,300	82,000	87,600	179.00	192.00	188.00
United States	86,660	89,000	94,700	172.00	187.00	181.00
Prunes:						
Idaho	20,240	10,600	20,500	95.80	205.00	121.00
Washington	17,510	10,100	19,800	111.00	215.00	161.00
Oregon	42,740	4,000	28,000	72.30	163.00	99.60
California <sup>4</sup>	151,000	139,000	139,000	251.00	391.00	330.00
<b>FRESH BASIS</b>						
United States	457,990	372,200	415,200	97.70	159.00	131.00

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.<sup>2</sup> Preliminary.<sup>3</sup> Includes excess cullage of harvested fruit (tons): 1960—Plums, California, 2,000; Prunes, Washington, 225; 1961—Plums, California, 2,000; Prunes, Washington, 1,000.<sup>4</sup> In California, the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.

Statistical Reporting Service.

Table 286.—Plums and prunes, fresh: Production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	16	12	14	Switzerland.....	32	35	61
Mexico <sup>2</sup> .....	8	9	10	United Kingdom.....	99	73	86
United States.....	535	461	506	Yugoslavia.....	755	230	1,246
Plums.....	90	89	94	<b>Total.....</b>	<b>1,624</b>	<b>1,294</b>	<b>2,839</b>
Prunes.....	445	372	412				
<b>Total.....</b>	<b>559</b>	<b>482</b>	<b>530</b>	<b>Africa:</b>			
				South Africa, Republic of.....	3	3	3
<b>South America:</b>				<b>Asia:</b>			
Argentina.....	44	46	49	Japan.....	47	50	55
Chile.....	22	24	24	Syria.....	2	2	3
<b>Total.....</b>	<b>66</b>	<b>70</b>	<b>73</b>	Turkey.....	80	66	77
				<b>Total.....</b>	<b>129</b>	<b>118</b>	<b>135</b>
<b>Europe:</b>				<b>Oceania:</b>			
Austria.....	71	81	176	Australia.....	24	24	25
Belgium and Luxembourg.....	23	18	22	New Zealand.....	4	4	3
France.....	108	70	139	<b>Total.....</b>	<b>28</b>	<b>28</b>	<b>28</b>
Germany, West.....	314	589	847	<b>Total specified countries</b>	<b>2,409</b>	<b>1,995</b>	<b>3,608</b>
Greece.....	14	8	13				
Italy.....	96	98	131				
Netherlands.....	14	12	14				
Norway.....	15	17	16				
Spain.....	64	52	66				
Sweden.....	19	21	22				

<sup>1</sup> Preliminary.<sup>2</sup> Does not include wild plums which are 85 percent of total production.<sup>3</sup> Belgium.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

## FOOTNOTES FOR TABLE 287

<sup>1</sup> Production, price, and value for Idaho, Washington, Oregon, and California.<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Net processed weight.<sup>5</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.<sup>6</sup> Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.028. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2 1/4 pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.<sup>7</sup> January to June, not segregated prior to this time.<sup>8</sup> June 1 to June 30, not segregated prior to this time.<sup>9</sup> July to December 1937; 1938 not available.<sup>10</sup> January to June 1939; 1938 not available.<sup>11</sup> Less than 1/4 ton.<sup>12</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1967*, table 278.

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Table 287.—Prunes: Production, value, and foreign trade, United States, 1929-61<sup>1</sup>

Year	Total production (on basis)	Production having fresh basis <sup>2</sup>	Season average price received by farmers <sup>3</sup>	Farm value	Domestic exports					Imports				
					Fresh prunes and plums	Canned prunes and plums	Dried prunes <sup>4</sup>	Dried in fruit salad <sup>5</sup>	Total in terms of fresh <sup>6</sup>	Fresh prunes and plums	Otherwise prepared or preserved <sup>7</sup>	Dried prunes	Total, in terms of fresh <sup>8</sup>	Total, in terms of fresh <sup>9</sup>
					Tons	1,000 pounds	Tons	Tons	Tons	Tons	1,000 pounds	Tons	Tons	Tons
1929	529,000	518,500	44.80	23,262	1,013	1,013	84	360	307	182	1,101	10	32	14
1930	584,000	577,000	25.90	20,691	1,079	1,079	128	328	340	180	1,101	20	20	454
1931	684,700	679,700	20.20	13,697	1,041	1,041	121,968	3,346	306,022	204	611	18	18	524
1932	586,800	588,700	21.60	12,009	968	968	91,177	3,033	293,937	107	611	14	14	432
1933	587,200	578,900	31.60	18,281	855	855	101,416	2,571	192,519	180	608	21	21	504
1934	597,600	587,100	24.40	14,352	912	912	76,358	2,450	275,867	169	546	12	12	475
1935	852,400	842,300	22.80	19,171	912	912	108,820	3,112	311,110	196	841	22	22	626
1936	852,400	842,300	22.80	19,171	912	912	108,820	3,112	311,110	196	841	22	22	626
1937	715,000	709,500	20.80	16,313	1,985	1,985	81,976	2,480	250,464	421	711	12	12	790
1938	853,000	848,000	17.50	11,716	7,925	7,925	107,016	3,356	183,697	816	1,151	10	10	1,151
1939	673,000	651,300	23.90	15,585	6,823	7,986	59,523	3,770	153,053	759	816	4	4	346
1940	543,100	514,100	23.00	11,821	4,576	13,294	19,018	651	256,551	692	14	5	5	47
1941	682,700	652,900	30.50	16,856	3,670	13,294	101,050	651	129,983	328	14	5	5	47
1942	542,200	524,700	27.90	30,359	6,607	1,771	50,320	454	153,117	47	(1)	(1)	(1)	14
1943	624,800	619,370	78.00	48,306	1,971	4,106	61,357	3	116,648	34	24	15	15	706
1944	717,000	698,400	53.00	48,310	3,152	1,971	45,997	828	182,663	419	555	15	15	706
1945	687,000	681,000	58.60	67,416	11,070	2,294	68,668	4,410	295,915	555	555	2	2	1,085
1946	694,000	683,400	61.90	36,588	5,152	2,294	108,517	92	236,638	858	600	26	26	1,620
1947	543,000	514,900	61.80	31,641	901	750	96,447	100	188,694	778	1,369	1	1	1,070
1948	536,000	496,410	60.80	30,171	2,363	322	76,247	170	79,654	884	1,369	1	1	1,070
1949	418,400	418,400	96.30	41,534	3,979	267	30,817	499	121,010	1,280	729	6	6	1,467
1950	397,000	392,500	86.70	36,007	5,390	444	46,838	1,498	97,473	865	449	1	1	1,467
1951	418,400	418,400	96.30	41,534	3,979	267	30,817	499	121,010	1,280	729	6	6	1,467
1952	418,400	418,400	96.30	41,534	3,979	267	30,817	499	121,010	1,280	729	6	6	1,467
1953	418,400	418,400	96.30	41,534	3,979	267	30,817	499	121,010	1,280	729	6	6	1,467
1954	517,800	508,550	87.40	44,278	4,185	408	38,299	1,694	102,932	1,694	1,066	0	0	2,170
1955	427,300	423,600	101.00	42,705	8,533	837	36,825	1,638	102,932	1,638	1,066	0	0	2,170
1956	584,500	579,500	78.40	45,385	8,489	600	60,917	1,457	162,872	989	1,067	2	2	1,410
1957	484,500	476,500	81.90	30,253	2,132	1,321	61,094	1,902	162,321	1,088	1,087	3	3	1,467
1958	292,300	292,300	151.00	44,087	8,784	973	31,416	1,135	106,521	898	1,204	104	104	1,607
1959	426,000	426,000	133.00	57,567	10,033	973	37,926	1,489	106,521	898	1,204	104	104	1,607
1960	372,200	372,200	94.60	34,297	9,611	710	31,370	1,187	101,373	907	907	761	761	3,500
1961 <sup>12</sup>	415,200	414,200	131.00	54,069	16,252	576	36,846	1,538	226,572	1,125	962	330	330	2,362

See footnotes on page 234.



Table 288.—Prunes: Utilization and season average price per ton received by farmers, average 1950-59, annual 1960 and 1961

State and season	Quantity						Price				
	Home use	Fresh sales	Dried <sup>1</sup>		Canned <sup>2</sup>	Frozen	Fresh sales	Dried <sup>1</sup>		Canned <sup>2</sup>	Frozen
			Fresh basis	Dried basis				Fresh basis	Dried basis		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars	Dollars
Idaho:											
A. v. 1950-59	686	119,164									
1960	230	110,370					214.00				
1961	360	20,140					133.00				
Washington:											
A. v. 1950-59	704	11,602			4,749						
1960	300	7,870			1,705		235.00			125.00	
1961	500	11,800			5,900		201.00			80.00	
Oregon:											
A. v. 1950-59	2,076	8,669	10,665	3,255	18,425	1,495					
1960	600	1,050	700	210	1,500	150	199.00	147.00	494.00	150.00	120.00
1961	1,700	3,280	9,750	2,954	12,620	650	127.00	117.00	387.00	80.00	82.00
California:											
A. v. 1950-59	200		375,125	150,050							
1960	100		347,250	138,900				156.00	391.00		
1961	100		347,250	138,900				132.00	330.00		
United States:											
A. v. 1950-59	3,966	39,435	385,790	153,305	23,174	1,495					
1960	1,380	19,290	347,950	139,110	3,205	150	222.00	156.00	391.00	132.00	
1961	2,810	35,220	357,000	141,854	18,520	650	158.00	132.00	331.00	77.10	

<sup>1</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds to 1 pound dried. <sup>2</sup> Includes some frozen and otherwise processed. <sup>3</sup> Includes some canned, frozen, and otherwise processed. <sup>4</sup> Dried basis.

Statistical Reporting Service.

Table 289.—Prunes: Utilization, United States, 1934-61

Year	For farm household use (fresh basis)	Quantity sold					Other processed (fresh basis)
		Fresh <sup>1</sup> (fresh basis)	Canned <sup>2</sup> (fresh basis)	Dried <sup>3</sup> (dried basis)	Frozen (fresh basis)		
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1934	6,250	46,900	16,900	300,800			100
1935	6,250	47,700	25,200	297,000			100
1936	5,700	43,300	28,900	194,000			100
1937	5,600	33,700	20,700	255,400			100
1938	5,700	45,700	13,900	238,000			200
1939	5,700	53,500	34,500	213,400			300
1940	4,900	44,700	18,800	177,400			300
1941	5,700	42,000	36,470	184,600	130		400
1942	6,200	50,800	19,200	176,800	1,900		400
1943	6,000	37,200	35,570	207,700	13,000		1,200
1944	6,100	55,710	29,830	167,150	8,430		2,290
1945	6,100	63,800	26,700	233,750	10,060		3,700
1946	6,300	49,500	57,890	222,250	6,210		2,790
1947	5,100	57,130	26,170	200,200	1,250		600
1948	4,840	50,430	14,350	177,350	950		150
1949	6,110	52,260	27,240	160,200	3,600		
1950	3,880	22,970	14,430	149,600	2,670		
1951	5,030	38,210	33,670	180,200	2,890		
1952	4,680	46,130	25,490	137,200	800		
1953	4,400	47,420	21,730	148,400	2,600		
1954	3,750	26,950	27,800	177,500	2,400		
1955	3,700	49,300	28,150	135,300	1,050		
1956	4,710	43,390	32,950	196,200	1,550		
1957	3,350	37,890	15,660	167,900	700		
1958	2,610	31,740	14,950	96,800	200		
1959	3,550	42,250	24,600	143,950	500		
1960	1,390	19,290	3,205	139,110	150		
1961 <sup>4</sup>	2,810	35,220	18,520	141,854	650		

<sup>1</sup> Idaho, Washington, and Oregon. <sup>2</sup> Washington and Oregon. Includes some frozen and otherwise processed. <sup>3</sup> Washington, Oregon, and California. The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried. <sup>4</sup> Includes some canned and otherwise processed. <sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 280.

Table 290.—Prunes, dried: United States exports by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	Tons	Tons	Tons		Tons	Tons	Tons
<b>Europe:</b>				<b>Latin America—Continued</b>			
Austria.....	191	33	10	Panama Canal Zone.....	15	55	1
Belgium and Luxembourg.....	1,908	1,462	1,695	Peru.....	162	61	6
Denmark.....	2,547	2,816	2,155	Uruguay.....	9	772	591
Finland.....	1,890	2,533	2,220	Venezuela.....	626	76	93
France.....	2,898	2,392	4,948	Others.....	75		
Germany, West.....	5,718	3,150	2,427				
Iceland.....	173	138	106	<b>Total.....</b>	<b>1,988</b>	<b>1,828</b>	<b>1,504</b>
Ireland.....	422	314	357				
Italy.....	648	1,078	2,205	<b>Other countries:</b>			
Netherlands.....	2,777	1,908	1,144	Burma.....	66	75	14
Norway.....	2,378	2,502	1,341	Canada.....	6,153	5,883	5,540
Sweden.....	2,596	2,560	1,914	Egypt.....	22		
Switzerland.....	1,106	1,005	639	Hong Kong.....	109	100	89
United Kingdom.....	10,282	6,879	6,716	Israel and Palestine.....	213	176	14
Others.....	25	37	26	Japan.....	99	133	290
<b>Total.....</b>	<b>35,559</b>	<b>28,607</b>	<b>27,912</b>	Malaya.....	167	154	148
<b>Latin America:</b>				Morocco.....	59	31	46
Bolivia.....	18	18	11	Netherlands Antilles.....	27	32	36
Brazil.....	6	4		New Zealand.....	682	577	454
Colombia.....	37	15	2	Philippines.....	142	45	97
Costa Rica.....	24	35	24	South Africa, Republic of.....	31	9	
Cuba.....	347	100	10	West Indies.....	181	171	110
Dominican Republic.....	79	69	54	Others.....	138	105	115
El Salvador.....	42	46	27				
Guatemala.....	68	38	49	<b>Total.....</b>	<b>8,089</b>	<b>7,491</b>	<b>6,954</b>
Mexico.....	397	507	482	<b>Grand total.....</b>	<b>45,636</b>	<b>37,926</b>	<b>36,370</b>
Panama.....	83	93	93				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 291.—Strawberries, commercial crop: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1939-61

Year	Fresh market and processing				Fresh market <sup>1</sup>				Processing			
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Production of value	Price	Farm value	Production of value	Price	Farm value	
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	
1939	174,800	2,539	443,852	6.8	30,294	395,640	7.0	27,756	48,212	5.3	2,538	
1940	166,350	2,687	446,966	6.9	30,876	385,596	7.3	28,063	61,370	4.6	2,813	
1941	170,570	2,574	439,116	6.9	30,471	366,084	7.3	26,624	73,032	5.3	3,847	
1942	156,080	3,015	470,568	8.8	39,238	388,288	8.9	34,561	55,964	8.4	4,677	
1943	109,340	2,164	236,576	17.6	41,512	214,164	18.0	38,548	21,092	13.7	2,964	
1944	76,900	2,142	164,699	22.1	36,254	137,561	22.7	31,279	26,814	18.6	4,975	
1945	75,400	2,475	186,649	23.9	44,570	162,019	24.8	37,685	34,270	20.1	6,885	
1946	90,250	2,826	255,064	27.0	68,940	195,530	27.1	52,903	59,534	26.9	16,037	
1947	112,350	2,882	323,792	20.8	66,996	245,558	21.6	53,002	76,434	18.3	13,994	
1948	116,650	3,238	377,662	22.2	83,562	234,906	23.5	55,149	141,316	20.1	28,413	
1949	116,150	2,685	311,900	20.0	62,227	218,757	22.1	48,298	92,127	15.1	13,929	
1950	126,030	3,123	393,617	20.9	82,343	222,957	21.1	46,941	170,660	20.7	35,402	
1951	139,120	2,914	405,414	18.5	74,446	258,288	19.4	50,192	144,246	16.8	24,254	
1952	123,350	3,380	416,927	18.6	77,498	228,717	20.8	47,605	188,210	15.9	29,893	
1953	99,600	4,293	427,631	19.3	82,597	214,676	22.1	47,378	212,955	16.5	35,219	
1954	96,200	4,280	411,469	19.4	78,915	184,402	23.7	43,646	222,819	15.8	35,269	
1955	100,490	4,450	446,716	20.0	89,434	187,423	24.6	46,096	259,293	16.7	43,338	
1956	114,710	4,780	548,036	17.8	97,745	241,068	22.0	53,101	306,968	14.5	44,644	
1957	122,170	4,510	550,638	14.2	77,397	276,297	19.0	52,485	267,838	9.3	24,912	
1958	109,230	4,860	531,387	16.0	84,780	264,694	20.0	52,939	265,993	12.0	31,841	
1959	96,560	4,950	477,674	17.9	85,424	236,273	22.3	52,678	240,901	13.6	32,746	
1960	94,380	4,946	466,789	19.1	89,132	237,909	23.4	55,590	228,880	14.7	33,542	
1961 <sup>3</sup>	92,020	5,571	512,623	17.4	89,248	290,049	21.6	62,651	222,574	11.9	26,597	

See footnotes on page 238.

Table 292.—Strawberries, commercial crop: Acreage, production, and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>Cents per pound</i>	<i>Cents per pound</i>
Winter: Florida.....	3,570	1,400	1,800	8,422	7,140	8,640	29.4	38.2	32.5
Early Spring:									
Alabama.....	1,140	950	900	2,425	1,995	2,070	20.3	19.6	17.1
Louisiana.....	8,620	6,900	6,800	19,443	14,490	14,960	28.0	29.5	28.4
Texas.....	620	900	900	1,586	2,430	3,375	24.3	30.5	25.4
Total or average.....	10,380	8,750	8,600	23,454	18,915	20,405	26.8	28.6	26.8
Mid-spring:									
Illinois.....	2,010	2,200	2,000	4,253	5,500	4,600	18.8	19.0	18.2
Missouri.....	3,110	2,200	1,800	6,720	3,960	3,780	21.5	20.5	20.8
Kansas.....	540	450	500	1,139	990	950	20.7	20.1	19.2
Maryland.....	1,360	850	900	4,251	3,485	3,510	18.6	19.4	18.1
Virginia.....	3,290	2,400	2,500	7,896	8,160	7,500	18.1	18.8	18.8
North Carolina.....	1,740	1,500	1,600	4,208	3,300	5,280	23.8	30.5	31.2
Kentucky.....	4,160	1,800	1,600	8,706	4,680	3,680	19.0	17.8	17.2
Tennessee.....	9,630	7,100	7,000	23,999	22,720	26,600	16.0	15.3	14.7
Arkansas.....	9,550	6,800	6,400	18,826	17,680	17,280	18.7	18.2	18.1
Oklahoma.....	1,960	1,400	1,500	4,428	5,000	4,500	16.4	14.5	15.0
California.....	12,520	11,700	11,500	161,129	156,780	207,000	18.2	20.1	17.6
Total or average.....	50,260	38,400	37,300	246,529	232,855	284,680	18.0	19.4	17.5
Late spring:									
Maine.....	530	450	450	1,735	1,755	1,845	28.8	27.4	29.8
Massachusetts.....	660	500	500	2,059	1,550	1,500	26.4	27.9	30.5
Connecticut.....	520	400	400	1,643	1,560	1,280	28.3	27.4	29.6
New York.....	3,720	3,200	3,000	13,323	12,160	10,800	21.2	23.7	23.0
New Jersey.....	2,570	2,700	2,700	9,154	13,770	14,580	20.8	21.4	19.7
Pennsylvania.....	1,680	1,800	1,900	4,134	5,040	4,940	22.8	22.6	22.9
Ohio.....	1,860	1,700	1,700	5,302	5,950	5,780	22.9	24.0	22.6
Indiana.....	1,500	1,600	1,500	4,215	4,960	5,400	19.1	19.0	18.0
Michigan.....	9,930	9,600	9,300	34,741	36,480	33,480	17.9	18.2	17.1
Wisconsin.....	1,510	1,700	1,700	4,511	5,100	3,910	19.0	21.7	25.1
Utah.....	470	280	270	1,348	1,204	783	23.2	22.5	21.5
Washington.....	7,500	6,900	6,800	34,343	44,850	46,920	15.8	14.9	12.3
Oregon.....	15,830	15,000	14,100	65,510	73,500	67,680	15.2	14.2	12.3
Total or average.....	48,540	45,830	44,320	182,547	207,879	198,898	17.3	17.3	15.6
United States <sup>4</sup> .....	112,750	94,380	92,020	460,951	466,789	512,623	18.3	19.1	17.4

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Averages include some States for which estimates have been discontinued.

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## FOOTNOTES FOR TABLE 291

<sup>1</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 3,960,000 pounds in 1940, 7,668,000 pounds in 1941, 26,316,000 pounds in 1942, 720,000 pounds in 1943, 324,000 pounds in 1944, 360,000 pounds in 1945, 1,800,000 pounds in 1947, 1,440,000 pounds in 1948, 1,106,000 pounds in 1949, 2,880,000 pounds in 1951, 4,248,000 pounds in 1954, 6,483,000 pounds in 1957, 700,000 pounds in 1958, and 500,000 pounds in 1959.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1918-38 in *Agricultural Statistics, 1959*, table 282.

## STRAWBERRIES

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Table 293.—Strawberries, commercial crop: Production of value and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Production of value			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents per pound	Cents per pound	Cents per pound
<b>FOR FRESH MARKET<sup>2</sup></b>						
Winter: Florida.....	6,958	6,538	7,756	31.7	40.3	34.6
Early spring:						
Alabama.....	1,735	1,995	2,070	21.5	19.6	17.1
Louisiana.....	15,217	13,982	13,665	29.9	30.1	30.0
Texas.....	1,586	2,430	3,150	24.3	30.5	26.1
Total or average.....	18,537	18,407	18,885	28.5	29.0	27.0
Mid-spring:						
Illinois.....	4,253	5,500	4,600	18.8	19.0	18.2
Missouri.....	6,720	8,960	5,780	21.5	20.5	20.8
Kansas.....	1,139	990	950	20.7	20.1	19.2
Maryland.....	4,251	3,485	3,510	18.6	19.4	18.1
Virginia.....	5,448	6,950	6,490	19.5	19.8	19.7
North Carolina.....	4,208	3,300	5,280	23.8	30.5	31.2
Kentucky.....	5,970	2,300	2,400	20.5	31.1	19.4
Tennessee.....	6,172	6,500	8,600	17.6	18.5	17.6
Arkansas.....	12,340	12,680	12,080	19.7	19.9	17.2
Oklahoma.....	1,342	1,340	500	17.8	16.0	18.5
California.....	77,873	85,780	134,000	21.2	24.1	21.2
Total or average <sup>3</sup> .....	130,601	132,785	182,190	20.4	22.8	20.8
Late spring:						
Maine.....	1,735	1,755	1,845	28.8	27.4	29.8
Massachusetts.....	2,059	1,550	1,500	26.4	27.9	30.5
Connecticut.....	1,643	1,560	1,280	28.3	27.4	29.6
New York.....	4,527	9,060	9,000	28.0	27.0	25.1
New Jersey.....	9,154	13,770	14,580	20.8	21.4	19.7
Pennsylvania.....	4,134	5,040	4,940	22.8	22.6	22.9
Ohio.....	5,302	5,950	5,780	22.9	24.0	22.6
Indiana.....	4,215	4,960	5,400	19.1	19.0	18.0
Michigan.....	22,580	23,980	25,780	18.8	19.0	18.5
Wisconsin.....	4,511	5,100	3,910	19.0	21.7	23.1
Utah.....	1,316	1,204	783	23.4	22.5	21.5
Washington.....	4,273	3,100	2,220	19.5	21.7	16.5
Oregon.....	2,864	3,150	4,200	20.6	17.6	15.1
Total or average <sup>3</sup> .....	69,431	80,179	81,218	20.9	21.7	20.6
United States <sup>4</sup> .....	225,527	237,909	290,049	21.5	23.4	21.6
<b>FOR PROCESSING</b>						
Winter: Florida.....	1,464	602	884	16.4	15.4	14.5
Early spring:						
Alabama.....	690			17.5		
Louisiana.....	3,413	508	1,295	16.2	12.0	12.0
Texas.....			225			15.0
Total or average.....	4,104	508	1,520	16.6	12.0	12.4
Mid-spring:						
Virginia.....	2,448	1,210	1,010	14.8	13.0	13.0
Kentucky.....	2,525	2,380	1,280	16.0	14.6	13.0
Tennessee.....	17,305	16,220	18,000	15.4	14.0	13.3
Arkansas.....	6,339	5,000	5,200	15.7	13.9	13.5
Oklahoma.....	3,086	4,260	4,000	16.0	14.0	14.6
California.....	83,256	71,000	73,000	15.6	15.3	11.0
Total or average.....	115,260	100,070	102,400	15.4	14.9	11.7
Late spring:						
New York.....	4,375	3,100	1,800	13.5	14.2	12.3
Michigan.....	12,161	12,500	7,700	16.2	16.7	12.5
Washington.....	30,070	41,750	44,700	15.2	14.4	12.1
Oregon.....	62,647	70,350	63,480	15.0	14.1	12.1
Total or average.....	107,163	127,700	117,680	15.1	14.5	12.1
United States.....	227,990	228,880	222,574	15.2	14.7	11.9

<sup>1</sup> Preliminary.<sup>2</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.<sup>3</sup> Averages include some States for which estimates have been discontinued.<sup>4</sup> Less than a 10-year average.

Statistical Reporting Service.

Table 294.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1939-61<sup>1</sup>

Year	Citrus fruits					Grapes		Peaches	Pears
	Apples	Oranges <sup>2</sup>	Grapefruit	Lemons	Mixed citrus	California	Other		
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1939.....	51,289	112,147	36,867	20,635	15,619	31,415	403	20,041	16,043
1940.....	44,821	105,090	24,823	19,875	10,086	34,252	249	20,308	15,484
1941.....	46,648	114,074	29,714	24,863	11,431	33,657	135	22,843	14,862
1942.....	49,770	119,988	32,179	19,096	18,088	30,792	385	22,716	15,130
1943.....	36,543	110,370	31,700	20,376	22,361	22,312	374	12,465	14,695
1944.....	54,775	126,035	34,454	18,674	26,473	23,841	409	26,744	17,111
1945.....	43,688	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946.....	54,363	104,111	38,254	17,454	23,724	29,858	199	31,811	20,406
1947.....	46,252	106,250	37,604	16,700	16,221	34,657	354	26,443	19,678
1948.....	33,693	85,180	30,136	15,399	15,152	30,139	195	16,791	11,183
1949.....	35,565	64,645	17,118	13,362	12,775	27,412	212	12,833	17,015
1950.....	35,110	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
1951.....	21,481	67,231	17,422	14,035	15,369	29,308	297	15,809	13,611
1952.....	25,609	67,756	17,657	13,936	17,959	31,010	278	13,737	14,980
1953.....	23,140	73,106	16,415	13,344	14,215	25,330	332	12,737	13,815
1954.....	22,727	58,502	17,140	13,928	12,274	26,936	247	11,852	13,897
1955.....	24,152	54,489	15,013	14,245	13,399	28,865	357	8,296	13,295
1956.....	15,361	57,975	13,798	13,787	11,894	26,002	316	8,910	11,292
1957.....	24,442	46,779	12,953	15,135	11,038	23,549	299	7,220	11,569
1958.....	19,401	31,355	9,947	16,857	8,297	22,958	308	7,718	8,922
1959.....	14,826	44,412	11,611	13,876	11,348	23,424	347	6,963	9,129
1960.....	12,356	33,470	9,721	13,582	9,634	23,343	363	6,400	7,252
1961.....	8,892	29,294	11,349	14,061	8,520	19,845	344	5,691	7,353

  

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1939.....	1,327	1,952	1,697	6,253	7,251	2,102	328,041
1940.....	1,124	1,812	1,256	6,998	5,070	1,823	293,071
1941.....	1,112	2,153	1,507	6,783	5,285	1,590	316,657
1942.....	1,408	2,244	1,499	7,225	6,628	1,631	328,769
1943.....	1,249	2,103	1,107	6,185	2,523	1,437	285,800
1944.....	2,446	2,152	643	8,954	1,351	1,606	346,668
1945.....	2,333	2,708	1,165	8,145	2,056	1,887	341,544
1946.....	2,403	2,539	952	8,867	2,383	1,507	338,771
1947.....	2,272	2,270	928	8,781	3,096	1,308	322,823
1948.....	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949.....	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950.....	889	1,894	1,086	5,407	2,302	835	198,799
1951.....	897	1,510	751	7,161	2,446	955	208,283
1952.....	1,369	2,644	572	5,582	2,449	892	218,678
1953.....	943	2,231	604	6,980	2,806	1,246	207,304
1954.....	842	2,263	452	4,718	2,987	1,333	189,698
1955.....	1,135	2,621	360	7,280	2,029	1,745	187,268
1956.....	621	1,257	235	6,953	3,251	1,523	173,353
1957.....	623	1,825	204	5,906	3,950	1,363	166,855
1958.....	229	1,496	146	4,396	3,451	1,303	136,754
1959.....	422	1,098	55	5,928	3,063	1,443	147,945
1960.....	383	981	90	4,391	2,400	1,410	125,836
1961.....	310	1,354	250	4,971	3,708	1,529	117,471

<sup>1</sup> Data for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following year. Shipments by truck are not included but represent a large proportion of total movement, especially for some commodities. The data are not indicative of total production or total sales.

<sup>2</sup> Includes Satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis.

Table 295.—Fruits, canned: United States pack of selected items, 1939-61

Season	Apples and apple-sauce	Apri-cots	Berries	Cher-ries	Citrus seg-ments and salad <sup>1</sup>	Cran-berry sauce	Peach-es <sup>2</sup>	Pears	Pine-apple <sup>3</sup>	Plums and prunes	Salad and cocktail	Total of these items
	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>
1939----	4.9	3.4	1.2	3.5	3.0	12.0	4.6	( <sup>5</sup> )	2.3	5.2	40.1	68.3
1940----	4.1	2.2	1.2	3.3	2.2	( <sup>5</sup> )	11.3	5.5	8.2	1.3	44.3	67.4
1941----	7.2	4.3	1.7	2.6	3.3	( <sup>5</sup> )	14.5	6.6	9.2	2.3	57.7	84.3
1942----	7.5	3.2	1.3	3.5	.7	( <sup>5</sup> )	16.2	5.9	9.7	2.1	6.2	86.3
1943----	4.0	1.2	1.0	1.3	.7	( <sup>5</sup> )	11.3	4.5	9.8	2.5	5.7	42.3
1944----	6.1	7.5	.5	3.5	.3	0.7	13.6	4.0	8.8	1.4	6.3	53.6
1945----	2.7	4.3	.4	2.4	1.9	1.5	14.8	4.7	7.6	1.9	6.6	48.8
1946----	9.2	10.6	.8	4.3	3.9	3.3	20.3	5.5	7.6	3.6	7.8	78.1
1947----	6.3	3.3	.8	2.4	3.2	2.0	19.4	5.7	8.8	2.0	10.2	64.1
1948----	4.9	4.8	1.8	3.6	3.8	1.3	17.5	4.0	10.4	.9	11.0	64.0
1949----	9.8	2.4	2.0	4.3	2.7	1.8	19.6	5.9	10.4	1.8	7.6	68.3
1950----	13.1	3.7	1.3	4.6	3.8	2.5	16.8	6.4	11.7	1.0	8.2	73.1
1951----	8.6	4.6	1.7	4.5	2.8	2.7	23.1	6.6	12.9	2.4	10.0	79.9
1952----	7.9	4.0	1.5	4.2	3.1	2.5	19.5	6.6	14.6	1.6	8.3	73.8
1953----	9.7	4.8	1.4	3.9	3.6	2.3	21.6	5.8	15.4	1.4	9.2	77.6
1954----	13.7	2.2	1.4	3.2	4.2	3.0	19.1	7.8	13.1	1.7	10.7	80.0
1955----	11.6	5.9	1.1	4.8	3.8	3.0	23.1	8.3	14.7	1.7	11.6	88.9
1956----	13.1	4.2	1.0	2.5	3.5	3.1	28.3	8.9	14.6	2.3	12.2	93.7
1957----	12.2	4.2	1.3	3.6	3.2	3.0	24.4	8.6	13.5	1.1	11.7	86.8
1958----	13.7	1.9	1.2	2.9	3.6	3.1	25.3	7.9	14.2	1.3	11.6	86.7
1959----	15.1	5.0	1.2	3.6	3.1	3.7	30.1	9.5	14.2	1.8	13.3	100.6
1960----	14.8	6.1	.8	2.2	3.2	2.2	30.8	8.5	15.0	.4	14.0	99.0
1961 <sup>6</sup> ----	16.2	4.8	.8	3.5	-----	3.4	31.3	9.1	-----	1.7	14.8	-----

<sup>1</sup> Grapefruit segments, orange segments, and citrus salad.<sup>2</sup> Including spiced peaches.<sup>3</sup> Hawaiian pack.<sup>4</sup> In terms of 24 No. 2½ cans.<sup>5</sup> Data not available in terms of 24 No. 2½ cans.<sup>6</sup> Preliminary.

Economic Research Service. Data from National Canners Association and Florida Canners Association. In addition to the canned fruits shown in this table, considerable quantities of figs and olives are also canned. Data for 1929-38 in *Agricultural Statistics, 1967*, table 286.

Table 296.—Fruit juices, canned: United States packs, 1950-60

Mainly season begin- Novem- ber—	Citrus juices					Pine-apple juice <sup>2</sup>	Grape-juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices <sup>1</sup>
	Grape-fruit	Orange	Blended orange and grape-fruit	Tan-garine and tan-garine blends	Lemon	Total citrus <sup>1</sup>					
	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>
1939----	10,933	3,595	1,433	-----	128	16,069	( <sup>5</sup> )	3,115	230	435	20,409
1940----	16,788	4,094	2,569	-----	294	23,745	( <sup>5</sup> )	3,178	290	580	29,593
1941----	12,783	4,777	2,342	-----	228	20,130	( <sup>5</sup> )	2,610	505	1,695	26,970
1942----	23,602	2,823	3,702	-----	29	30,156	10,357	2,918	1,740	1,295	47,491
1943----	26,092	8,446	6,283	-----	111	40,932	9,444	1,555	2,320	1,595	50,156
1944----	22,435	16,777	8,075	-----	330	47,617	8,013	1,995	2,465	2,035	63,595
1945----	28,062	22,152	13,461	-----	627	62,855	9,599	2,550	4,060	1,034	81,808
1946----	17,614	19,717	10,459	1,260	327	49,377	8,967	3,400	4,612	2,574	74,470
1947----	17,150	27,369	12,369	745	492	58,364	9,862	3,500	3,000	1,155	78,281
1948----	14,304	19,262	10,829	1,259	454	46,108	11,539	3,300	4,500	1,143	68,500
1949----	12,207	19,456	7,395	1,788	518	41,364	13,939	2,900	5,000	2,689	69,092
1950----	18,286	22,498	9,435	1,186	374	51,779	15,659	3,000	5,400	3,385	84,723
1951----	9,330	21,084	6,704	498	496	38,112	12,227	4,800	4,800	3,020	65,959
1952----	11,644	18,914	6,117	749	629	38,053	16,925	4,200	5,300	3,119	72,400
1953----	15,699	18,655	6,525	801	391	41,981	16,375	4,200	5,500	3,021	75,277
1954----	11,822	18,186	5,104	429	384	36,125	15,990	4,500	5,500	4,072	70,696
1955----	13,652	16,723	5,388	556	675	36,994	16,222	5,000	8,500	3,355	71,571
1956----	14,093	17,684	5,302	715	659	38,433	16,667	5,100	7,400	4,043	79,863
1957----	10,636	18,405	4,944	303	708	34,996	12,511	3,800	7,400	4,426	79,133
1958----	11,387	14,231	4,353	767	828	31,566	15,162	5,400	6,600	5,290	72,164
1959----	11,327	16,282	4,547	232	-----	-----	13,443	7,800	5,600	6,538	9,000
1960----	10,975	11,946	3,244	553	-----	-----	14,393	8,200	6,800	6,236	9,000

<sup>1</sup> Excluding citrus concentrates.<sup>2</sup> Hawaii and foreign operations. Not available prior to 1942.<sup>3</sup> Equivalent cases of 24 No. 2 cans.<sup>4</sup> Includes 1,450,000 cases berry juice in 1945 and 4,060,000 cases in 1946.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-38 in *Agricultural Statistics, 1967*, table 288.



Table 297.—Fruits, dried: Production (dry basis), United States, 1939-61

Year	Apples	Apri-cots	Berries	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1939	24,520	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	587,830
1940	12,800	10,600	150	6,200	32,000	24,420	3,110	177,000	171,000	1,150	498,530
1941	18,500	19,700	45	5,790	33,500	14,800	3,660	184,600	209,000	1,000	490,595
1942	22,130	20,800	50	7,740	28,200	23,200	2,740	185,310	254,000	2,250	526,420
1943	20,080	6,560	-----	10,770	36,700	16,400	4,150	192,380	401,000	450	688,490
1944	21,040	25,760	-----	13,190	35,200	26,700	4,040	146,880	309,500	0	582,310
1945	14,060	7,800	-----	6,800	32,600	22,800	5,450	205,950	241,000	1,300	538,760
1946	17,140	17,950	-----	16,720	36,600	25,000	4,580	191,800	193,000	100	502,890
1947	14,780	15,310	-----	10,180	38,000	17,100	2,650	174,450	306,000	275	578,745
1948	7,690	12,400	-----	16,240	30,300	8,120	970	147,640	231,500	550	455,410
1949	14,000	14,250	-----	14,100	28,400	14,320	2,220	124,680	259,000	325	471,295
1950	18,990	14,150	-----	15,060	24,400	7,290	1,270	119,770	156,000	150	357,080
1951	10,490	7,550	-----	18,840	29,500	9,250	1,570	149,390	242,000	300	468,890
1952	10,590	8,240	-----	16,500	28,100	7,600	1,530	102,190	288,000	300	463,050
1953	9,900	16,040	-----	17,000	24,300	8,640	1,140	111,730	233,000	260	422,010
1954	11,080	6,650	-----	15,400	25,600	9,790	2,950	139,830	168,000	325	379,625
1955	11,670	14,360	-----	25,300	25,400	6,980	2,260	95,860	225,000	0	406,830
1956	10,770	9,110	-----	19,200	24,800	7,450	1,750	151,050	209,000	0	433,130
1957	13,530	7,670	-----	23,300	22,700	7,770	1,910	127,240	163,000	0	367,120
1958	12,330	2,930	-----	19,600	23,200	5,100	1,110	63,730	186,000	0	314,000
1959	11,420	8,200	-----	26,000	19,100	8,640	1,820	104,480	223,000	0	402,660
1960	8,580	9,670	-----	22,100	17,200	5,510	1,600	98,660	194,000	0	357,320
1961 <sup>2</sup>	11,710	5,910	-----	24,000	18,800	4,450	1,570	103,990	228,000	0	398,430

<sup>1</sup> Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes. Beginning 1942, excludes prunes used for juice and concentrates.

<sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the Department and trade sources. All data on a natural condition basis. Data for 1929-38 in *Agricultural Statistics*, 1957, table 288.

Table 298.—Fruits, dried: Commercial production in specified countries, average 1955-59, annual 1960 and 1961 <sup>1</sup>

Commodity and country	Average 1955-59	1960	1961 <sup>1</sup>	Commodity and country	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Apples, dried:				Peaches, dried—Continued			
Australia.....	0.5	0.4	0.4	Chile.....	1.2	1.5	1.5
Canada.....	.6	.3	-----	South Africa, Republic of.....	1.1	1.2	1.0
South Africa, Republic of.....	.1	.1	.1	Total.....	4.8	4.6	6.2
Total.....	1.2	.8	-----				
Apri-cots, dried:				Pears, dried:			
Australia.....	1.5	2.2	2.1	Argentina.....	.7	.7	-----
Iran.....	11.4	4.0	12.0	Australia.....	.1	.3	.1
Spain.....	2.7	1.7	1.1	South Africa, Republic of.....	.3	.2	.3
Syria.....	.4	.4	.3	Total.....	1.1	1.2	-----
South Africa, Republic of.....	.8	1.3	.8				
Total.....	16.8	9.6	16.3	Prunes, dried:			
Currents:				Argentina.....	7.0	6.6	9.0
Australia.....	13.0	8.6	14.8	Australia.....	3.1	4.0	4.9
Greece.....	90.0	107.0	98.0	Chile.....	5.4	5.5	5.6
South Africa, Republic of.....	1.1	1.2	.9	France.....	7.0	3.8	7.7
Total.....	104.1	116.8	113.7	South Africa, Republic of.....	2.7	2.0	1.2
				Yugoslavia.....	23.1	3.1	35.0
Figs, dried:				Total.....	48.3	25.0	63.4
Algeria.....	23.6	20.0	-----				
Argentina.....	1.7	2.0	-----	Raisins:			
Greece.....	28.4	26.5	31.0	Argentina.....	6.6	7.8	5.7
Italy.....	43.6	39.0	40.1	Australia.....	74.9	66.4	75.8
Portugal.....	12.1	13.2	8.0	Chile.....	.8	.8	.8
Turkey.....	35.6	52.0	50.0	Cyprus.....	6.4	5.5	8.8
Total.....	145.0	152.7	-----	Greece.....	57.2	29.8	64.5
				Iran.....	68.4	44.0	68.0
Peaches, dried:				Spain.....	15.1	11.0	13.0
Argentina.....	1.9	1.1	3.5	Turkey.....	77.3	74.0	94.0
Australia.....	.6	.8	.2	South Africa, Republic of.....	6.9	7.0	6.7
				Total.....	314.1	246.3	337.3

<sup>1</sup> Preliminary.

<sup>2</sup> Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign government, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 299.—Fruits, frozen: Commercial pack, United States, 1952-61

Commodity	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	37,649	42,356	60,094	72,758	86,956	69,225	67,407	72,313	69,853	80,117
Apriots.....	4,155	3,962	5,404	12,257	4,594	8,289	6,909	7,510	15,258	12,164
Cherries, red, tart.....	61,867	115,242	86,695	114,465	88,734	130,571	86,195	107,447	129,029	186,440
Cherries, sweet.....	2,411	1,759	3,639	2,824	5,235	4,144	6,087	1,807	779	2,197
Grapes and pulp.....	4,937	10,110	9,411	11,125	14,903	15,510	20,355	13,237	14,809	13,598
Peaches.....	35,454	32,171	36,380	50,635	45,481	44,462	43,478	47,259	72,928	60,774
Pineapple.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Prunes and plums.....	3,588	8,356	4,498	3,754	3,991	1,333	3,580	2,384	2,090	2,198
Citrus juices.....	582,884	711,617	756,955	838,837	897,623	937,457	749,286	1,084,568	954,736	1,002,999
Berries:										
Strawberries.....	200,302	225,963	221,446	272,970	312,293	259,262	261,529	248,227	217,477	222,694
Raspberries.....	27,368	33,870	31,800	33,983	16,935	45,457	37,567	34,925	37,374	29,199
Blackberries.....	10,628	17,966	14,156	16,539	12,845	19,156	13,604	15,770	26,970	22,563
Blueberries.....	9,848	13,988	20,971	21,020	19,639	24,446	15,983	16,393	25,230	21,990
Loganberries.....	1,795	2,303	2,692	1,891	1,416	1,275	1,464	987	1,804	2,215
Boysenberries.....	9,683	9,705	12,741	16,563	18,140	13,354	19,751	13,096	10,229	13,020
Youngberries.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Gooseberries.....	96	132	204	842	291	163	968	281	553	376
Currants.....	2,943	3,794	2,285	1,951	2,533	1,687	1,372	1,976	1,156	822
Miscellaneous fruits and juices.....	7,578	20,304	10,674	26,209	60,341	33,010	24,129	33,964	34,119	34,559
Total.....	1,003,186	1,253,578	1,279,945	1,498,623	1,591,950	1,608,831	1,350,673	1,702,144	1,614,454	1,707,925

<sup>1</sup> Included with "Miscellaneous fruits and juices."

Economic Research Service. All data from National Association of Frozen Food Packers, Florida Canners' Association, Lemon Products Advisory Board and survey of citrus industry in California and Arizona by the U.S. Department of Agriculture.

Table 300.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1961 <sup>1</sup>

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	25,384	2,438	25,998	26,307	80,117
Apriots.....				12,164	12,164
Cherries, red, tart.....	<sup>6</sup> 52,584		125,040	7,816	186,440
Cherries, sweet.....	(7)	(7)		(7)	2,197
Grapes and pulp.....	1,846		<sup>8</sup> 11,752		13,598
Peaches.....	2,561	6,651	7,454	44,108	60,774
Prunes.....	<sup>9</sup> 366			1,832	2,198
Berries:					
Blackberries.....		<sup>10</sup> 443	53	22,067	22,563
Blueberries.....	<sup>6</sup> 14,289		5,834	1,867	21,990
Boysenberries.....				<sup>11</sup> 13,020	13,020
Currants.....	241		178	403	822
Gooseberries.....	(7)	(7)	(7)	(7)	376
Loganberries.....				<sup>12</sup> 2,215	2,215
Raspberries, black.....	<sup>6</sup> 455		3,021	2,596	6,072
Raspberries, red.....	<sup>6</sup> 455		415	22,257	23,127
Strawberries.....	1,318	24,261	9,107	188,008	222,694
Miscellaneous fruits and juices <sup>13</sup>	1,035	7,509	2,340	23,655	34,559
Citrus juices <sup>13</sup>		918,423		<sup>14</sup> 84,576	1,002,999
Total.....	100,554	959,745	192,162	452,891	1,707,925

<sup>1</sup> Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen food locker plants.

<sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

<sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

<sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

<sup>5</sup> Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

<sup>6</sup> Includes some packs in South.

<sup>7</sup> Data by regions not available for publication.

<sup>8</sup> Includes small packs in South and West.

<sup>9</sup> Includes some packed in the Midwest.

<sup>10</sup> Includes small production in Northeast.

<sup>11</sup> Includes small packs in Northeast and South.

<sup>12</sup> Includes bananas, chehalen berries, citrus salad, cranberries, cranberry-orange relish, grapefruit, melon balls, melons, miscellaneous varieties of blackberries, mixed fruit, morello cherries, nectarines, ollalberries, oranges, pineapple, plums, purple raspberries, and miscellaneous fruit and berry purees. Hawaiian production of pineapple is included with the West.

<sup>13</sup> See table 265 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Economic Research Service. Data from National Association of Frozen Food Packers and Florida Canners' Association.

Table 301.—Canned fruits and fruit juices: Canners' and distributors' stocks, beginning of season, 1959-61

Commodity	Season beginning—	Canners			Distributors		
		1959	1960	1961	1959	1960	1961
		1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
<b>Canned fruits:</b>							
Apples and applesauce.....	Sept. 1.....	2,079	2,229	2,457	\$ 1,619	\$ 1,660	\$ 1,678
Apricots.....	June 1.....	134	626	1,810	302	540	606
Cherries.....	June 1 <sup>2</sup> .....	442	348	139	497	597	403
Grapefruit sections.....	Oct. 1.....	710	495	607	\$ 365	\$ 384	\$ 370
Olives.....	Dec. 1.....	730	301	771			
Peaches.....	June 1.....	4,421	4,667	5,703	2,858	3,043	2,946
Pears.....	June 1.....	2,090	2,303	2,568	1,157	1,357	1,135
Pineapple.....	June 1.....	3,896	3,663	5,023	1,960	1,899	1,834
Plums and prunes.....	June 1.....	1,260	1,276	1,338	248	267	134
Fruit cocktail <sup>3</sup> .....	June 1.....	2,542	2,581	3,534	1,396	1,841	1,857
<b>Canned juices:</b>							
Grapefruit.....	Oct. 1 <sup>4</sup> .....	1,720	\$ 2,009	\$ 2,418	\$ 629	\$ 812	\$ 705
Orange.....	Oct. 1 <sup>4</sup> .....	1,438	\$ 1,273	\$ 1,110	\$ 707	\$ 901	\$ 743
Blended orange and grapefruit.....	Oct. 1 <sup>4</sup> .....	424	\$ 660	\$ 412	\$ 455	\$ 485	\$ 405
Tangerine and tangerine blend.....	Oct. 1.....	237	33	192			
Lemon.....	Nov. 1.....	140					
Pineapple.....	June 1.....	4,472	5,198	4,604	1,427	1,048	1,380
Grape.....	Sept. 1.....	500	600				
Prune.....	June 1.....	600	200				
Apple.....	Aug. 1.....	600	1,000				
Fruit neektars.....	June 1.....	800	600				

<sup>1</sup> Canner's stocks for canned fruits in equivalent cases of 24 No. 2½ cans, canned juice in equivalent cases of 24 No. 2 cans. Distributors stocks in actual cases.

<sup>2</sup> As of July 1.

<sup>3</sup> Stocks of sweet cherries as of June 1, red, sour, pitted cherries as of July 1.

<sup>4</sup> As of November 1.

<sup>5</sup> Purple plums only.

<sup>6</sup> Fruit cocktail, fruits for salad, and mixed fruits (excluding citrus).

<sup>7</sup> Canner's stocks for Florida as of October 1, California-Arizona as of November 1.

<sup>8</sup> Florida and Texas only, data not available for California-Arizona.

Agricultural Marketing Service. Compiled from reports of the National Cannery Association, the Cannery League of California, Northwest Cannery and Freezers Association, Western Canner and Packer and the U.S. Department of Commerce.

Table 302.—Fruits and juices: Cold-storage carryover stocks, United States, 1939-61<sup>1</sup>

Year	Fresh		Frozen					
	Apples (July 1)	Pears (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)	Plums and prunes (Aug. 1)
	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939					7,095			
1940					8,490			
1941					6,061			
1942					14,527			
1943					6,123			
1944	351	19	7,424		5,361	3,755	3,226	3,060
1945	586	15	22,914		9,551	3,912	10,277	4,143
1946	249	14	29,517	20,332	12,562	5,955	38,606	10,698
1947	320	11	28,306	18,536	26,018	3,302	35,455	10,241
1948	392	29	13,849	12,160	12,864	7,771	20,890	4,900
1949	343	14	6,030	4,907	18,045	5,609	9,003	2,507
1950	165	68	11,190	1,504	14,033	1,194	7,176	2,493
1951	680	62	20,862	1,419	23,549	12,450	7,291	3,031
1952	282	18	8,286	3,677	23,155	7,156	9,949	4,779
1953	306	13	8,210	2,041	6,109	2,250	12,152	3,616
1954	440	28	7,575	1,825	19,612	1,426	12,218	4,589
1955	376	19	14,480	1,442	18,120	4,427	12,167	4,795
1956	389	42	16,710	6,696	18,447	4,836	18,938	6,320
1957	384	13	32,364	3,298	11,757	9,467	16,973	6,018
1958	364	93	20,892	2,971	28,050	2,429	16,408	6,622
1959	1,577	112	22,030	3,252	22,499	4,641	16,206	(1)
1960	316	6	16,414	2,972	9,976	1,704	12,986	
1961	288	0	20,309	6,100	8,821	4,151	28,167	

## Frozen—Continued

Year	Blackberries (June 1)	Blueberries (July 1)	Raspberries (June 1)	Young, logan, and boysenberries (June 1) <sup>2</sup>	Strawberries (May 1)	Orange juice (Nov. 1)	Other fruit juices and purees (Nov. 1)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	1,112	3,177	4,523	1,814	22,015		
1940	2,574	2,159	4,218	1,029	20,674		
1941	2,379	3,731	7,491	1,154	21,946		
1942	2,042	2,832	8,214	2,033	25,933		
1943	3,032	3,025	7,975	1,774	15,446		
1944	2,648		6,415	1,612	11,480		20,048
1945	3,975	1,713	4,729	3,101	12,681		24,116
1946	9,813	9,471	7,457	4,097	16,845		33,349
1947	11,537	8,495	12,221	8,702	17,675		28,349
1948	9,754	3,632	14,108	8,293	15,908		29,370
1949	2,881	2,108	12,616	6,706	36,370	25,413	25,875
1950	4,355	6,409	14,283	8,623	11,077	79,577	54,699
1951	2,557	4,915	13,506	3,499	50,599	127,826	64,196
1952	6,406	10,505	10,318	3,119	41,494	141,945	64,589
1953	4,535	3,899	7,060	3,618	45,428	111,071	79,614
1954	7,370	5,095	15,936	6,074	51,543	176,995	117,394
1955	5,044	12,777	18,311	6,282	40,633	180,126	107,421
1956	5,121	7,414	14,055	8,458	64,995	228,920	125,942
1957	7,895	4,851	7,539	7,409	102,346	225,634	111,639
1958	12,787	9,383	18,789	8,475	84,201	140,369	104,670
1959	9,648	9,067	17,172	8,704	88,659	250,363	151,397
1960	6,506	8,917	11,590	4,882	84,618	197,021	156,387
1961	8,709	13,237	12,317	4,152	89,495	222,717	158,311

<sup>1</sup> Series discontinued.<sup>2</sup> Boysenberries only, beginning with 1959.

Statistical Reporting Service.

Table 303.—Fruits: Total and per capita civilian consumption, United States, 1909-61<sup>1</sup>

Year	Fruits used fresh							
	Total fruits		Apples <sup>2</sup>		Citrus fruits		Other fresh fruits <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1909.....	12,505	138.2	5,628	62.2	1,465	16.2	5,412	59.8
1910.....	12,738	137.9	5,489	59.4	1,645	17.8	5,604	60.7
1911.....	14,051	156.1	6,901	73.5	1,857	19.8	5,893	62.8
1912.....	15,222	159.7	7,109	74.6	1,763	18.5	6,350	66.6
1913.....	12,989	133.6	5,764	59.3	1,614	16.6	5,611	57.7
1914.....	16,226	163.8	7,116	71.8	2,386	24.1	6,724	67.9
1915.....	15,806	157.3	6,935	69.0	2,324	23.1	6,547	65.2
1916.....	13,888	136.2	6,513	63.9	2,243	22.0	5,132	50.3
1917.....	13,668	132.2	5,801	56.1	2,273	22.0	5,594	54.1
1918.....	12,750	122.0	5,950	56.9	1,721	16.5	5,079	48.6
1919.....	13,135	125.0	4,754	45.2	2,470	23.5	5,911	56.3
1920.....	15,487	145.4	6,711	63.0	2,773	26.0	6,003	56.4
1921.....	12,573	115.9	3,918	36.1	3,313	30.5	5,342	49.3
1922.....	16,285	147.9	6,326	57.5	2,714	24.6	7,245	65.8
1923.....	16,518	147.5	6,124	54.7	3,646	32.5	6,748	60.3
1924.....	17,240	151.1	6,174	54.1	3,865	33.9	7,201	63.1
1925.....	15,721	135.8	5,361	46.3	3,351	28.9	7,009	60.6
1926.....	19,284	164.3	7,313	62.3	3,689	31.4	8,282	70.6
1927.....	15,437	129.7	4,454	37.4	3,836	32.2	7,147	60.1
1928.....	18,090	150.1	5,897	48.9	3,557	29.5	8,636	71.7
1929.....	17,436	143.1	4,837	39.7	4,854	39.8	7,745	63.6
1930.....	16,448	133.6	5,180	42.1	3,848	31.2	7,420	60.3
1931.....	20,283	163.6	6,409	51.7	5,250	42.3	8,624	69.6
1932.....	16,083	128.9	4,888	39.2	4,583	36.7	6,612	53.0
1933.....	15,973	127.2	5,029	40.0	4,941	39.4	6,003	47.8
1934.....	15,049	119.1	3,193	25.3	5,024	39.8	6,832	54.0
1935.....	17,372	136.5	4,189	32.9	5,679	44.6	7,504	59.0
1936.....	16,536	129.1	3,534	27.6	5,915	46.2	7,087	55.3
1937.....	18,359	142.5	4,323	33.6	5,730	44.5	8,306	64.4
1938.....	17,567	135.3	3,658	28.2	6,372	49.1	7,537	58.0
1939.....	19,831	151.5	4,021	30.7	5,030	41.4	7,780	59.4
1940.....	18,774	142.1	3,918	29.7	7,495	56.7	7,361	55.7
1941.....	19,631	148.9	4,177	31.7	7,611	57.7	7,843	59.5
1942.....	17,274	131.4	3,693	28.1	7,583	57.7	5,998	48.6
1943.....	15,427	119.7	3,214	24.9	7,769	60.3	4,444	34.5
1944.....	18,227	141.7	3,286	25.5	8,771	68.2	6,170	48.0
1945.....	18,336	142.0	2,963	22.9	8,594	66.6	6,779	52.5
1946.....	18,891	136.5	3,187	23.0	8,183	59.1	7,521	54.4
1947.....	20,289	142.3	3,621	25.4	8,870	62.2	7,798	54.7
1948.....	19,028	131.1	3,819	26.3	7,896	54.4	7,313	50.4
1949.....	18,122	122.8	3,648	24.7	7,061	47.9	7,413	50.2
1950.....	16,038	106.8	3,416	22.7	6,195	41.3	6,427	42.8
1951.....	17,402	115.2	3,880	25.7	6,821	45.1	6,701	44.4
1952.....	17,190	112.1	3,315	21.6	6,803	44.4	7,072	46.1
1953.....	17,332	111.1	3,255	20.9	6,776	43.4	7,301	46.8
1954.....	16,814	105.7	3,178	20.0	6,860	41.2	7,076	44.5
1955.....	16,325	100.6	3,179	19.6	6,679	41.2	6,467	39.8
1956.....	16,642	100.7	3,131	18.9	6,360	38.5	7,151	43.3
1957.....	16,562	98.4	3,249	19.3	6,140	36.5	7,173	42.6
1958.....	16,642	97.1	3,867	22.6	5,225	30.5	7,550	44.0
1959.....	17,615	100.9	4,018	23.0	5,830	33.4	7,767	44.5
1960.....	17,288	97.5	3,572	20.1	5,903	33.3	7,813	44.1
1961.....	16,633	92.2	3,360	18.6	5,503	30.5	7,770	43.1

See footnotes at end of table.

Table 303.—Fruits: Total and per capita civilian consumption, United States, 1909-61<sup>1</sup>  
—Continued

Year	Canned fruits <sup>2</sup>		Canned juices <sup>3</sup>		Dried fruits <sup>4</sup>		Frozen fruits <sup>5</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1909.....	273	3.0	.....	.....	388	4.2	.....	.....
1910.....	338	3.6	44	0.5	322	3.5	.....	.....
1911.....	365	3.9	17	.2	404	4.3	.....	.....
1912.....	402	4.2	43	.5	438	4.5	.....	.....
1913.....	414	4.2	33	.3	363	3.7	.....	.....
1914.....	569	5.7	12	.1	408	4.1	.....	.....
1915.....	572	5.6	61	.6	508	5.0	.....	.....
1916.....	703	7.1	45	.4	526	5.1	.....	.....
1917.....	801	7.7	32	.3	654	6.3	.....	.....
1918.....	789	7.5	47	.4	460	4.4	.....	.....
1919.....	1,030	9.7	29	.3	727	6.9	.....	.....
1920.....	1,013	9.4	63	.6	723	6.7	.....	.....
1921.....	893	8.2	37	.3	600	5.5	.....	.....
1922.....	828	7.5	18	.2	729	6.6	.....	.....
1923.....	1,023	9.0	33	.3	624	5.5	.....	.....
1924.....	1,022	8.9	14	.1	736	6.4	.....	.....
1925.....	1,290	11.1	18	.2	741	6.3	23	0.2
1926.....	1,417	12.0	20	.2	724	6.1	15	.1
1927.....	1,509	12.6	38	.3	751	6.3	33	.3
1928.....	1,522	12.6	16	.1	750	6.2	61	.5
1929.....	1,502	12.3	40	.3	646	5.3	71	.6
1930.....	1,587	12.8	40	.3	658	5.4	65	.5
1931.....	1,356	10.9	53	.4	587	4.7	51	.4
1932.....	1,281	10.2	54	.4	681	5.4	78	.6
1933.....	1,486	11.8	57	.5	658	5.2	64	.5
1934.....	1,585	12.5	65	.5	645	5.1	62	.5
1935.....	1,712	13.4	253	2.0	757	5.9	64	.5
1936.....	2,149	16.7	308	2.4	699	5.4	86	.7
1937.....	1,748	13.5	579	4.3	753	5.8	65	.5
1938.....	2,012	15.4	602	4.6	722	5.5	132	1.0
1939.....	2,104	16.1	775	5.9	636	6.4	148	1.1
1940.....	2,502	19.1	955	7.2	797	6.0	169	1.3
1941.....	2,351	17.8	1,121	8.5	570	4.3	177	1.3
1942.....	2,246	17.3	1,123	8.5	550	4.2	183	1.4
1943.....	1,624	12.6	957	7.4	764	5.9	145	1.1
1944.....	1,191	9.3	1,328	10.3	784	6.1	259	2.0
1945.....	1,861	14.4	1,412	10.9	807	6.0	298	2.3
1946.....	3,087	22.3	2,460	17.8	638	4.5	436	3.2
1947.....	2,594	18.2	2,221	15.6	534	3.7	458	3.2
1948.....	2,730	18.8	2,479	17.1	578	3.9	435	3.0
1949.....	2,916	19.7	2,225	15.1	603	4.1	518	3.5
1950.....	3,298	22.0	2,010	13.4	612	4.1	643	4.3
1951.....	2,938	19.5	2,239	14.8	581	3.8	719	4.8
1952.....	3,223	21.0	2,113	13.8	592	3.8	1,015	6.6
1953.....	3,320	21.3	2,112	13.6	592	3.8	1,102	7.1
1954.....	3,360	21.1	2,091	13.2	623	3.9	1,185	7.4
1955.....	3,665	22.6	2,243	13.8	588	3.6	1,415	8.7
1956.....	3,838	22.0	2,475	15.0	617	3.7	1,457	8.8
1957.....	3,823	22.7	2,537	15.1	611	3.6	1,512	9.0
1958.....	3,939	23.0	2,528	14.7	523	3.0	1,363	7.9
1959.....	3,927	22.5	2,352	13.5	575	3.3	1,534	8.8
1960.....	4,130	23.3	2,614	14.7	562	3.1	1,619	9.1
1961.....	4,314	23.9	2,429	13.5	613	3.4	1,597	8.9

<sup>1</sup> Fresh citrus fruits are on a crop year basis. Dried fruits are on a pack year. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the armed forces not eating out of civilian supplies.

<sup>2</sup> Excludes noncommercial apples.

<sup>3</sup> Apricots, avocados, bananas, cranberries, figs, grapes, nectarines, peaches, pears, pineapples; and (including an estimate for noncommercial) cherries, plums and prunes, and strawberries.

<sup>4</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches (including spiced), and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, lemon and lime, tangerine and blend, pineapple, apple, berry, grape and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

<sup>6</sup> Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins, except for unmerchable figs, sub-standard prunes, and prunes used for juice and concentrate. Data are in terms of processed dried weight.

<sup>7</sup> Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

<sup>8</sup> Includes chilled citrus.

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### Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons. Acreage and production data in this section are the revised estimates, based on the 1959 census.

For potatoes and sweetpotatoes the estimates of acreage, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of acreage, production, and value for each of the 10 crops relate to production used by commercial canners, freezers, and other processors except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 28 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. Although the bulk of the production of the 28 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops as broccoli, brussels sprouts, cabbage (for dehydration), carrots, cauliflower, celery, garlic, and onions, for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the 28 principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years as the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers. The estimates for the years prior to 1939 will be found in *Agricultural Statistics, 1952 and 1957*.

Annual estimates of national commercial production of all vegetables are presented in table 304. For fresh market vegetables they include production for sale of (1) the 23 principal crops (27 since 1953) in the major producing States for which regular seasonal estimates are prepared, (2) the principal 28 crops in unimportant producing States, (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for about 84 percent of the national commercial output of all fresh vegetables and melons. The total national commercial production of each of the 28 principal vegetable and melon crops and aggregate production of minor vegetables has been published by the Statistical Reporting Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates for the 28 principal crops are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

### Seasonal Groups and Subgroups Used for Vegetable and Melon Crops

**Dates refer to period of most active harvest**

### Classifications Most Commonly Used

Winter: January, February, March.

Spring: April, May, June.

**Early Spring:** April 1–May 15.

**Late Spring: May 16–June 30.**

Summer: July, August, September.

**Early Summer: July 1–August 15.**

Late Summer: August 16–September 30.

Fall: October, November, December.

**Early Fall: October 1–November 15.**

**Late Fall: November 16–December 31.**

### Classifications Used for Certain Short Season Crops

**Early Spring: April.**

Mid-Spring: May.

Late Spring: June.

**Early Summer: July.**

Mid-Summer: August

Late Summer: September.

In practice the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are frequently less precise than the dates indicated.

**Table 304.—Vegetables, commercial: Production of all vegetables, United States, 1919-61**

Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total	Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1910	5,279,000	2,039,060	7,318,060	1941	9,404,400	8,048,400	14,452,800
1920	6,772,400	2,052,910	8,825,310	1942	9,959,100	5,750,400	15,709,500
1921	6,253,400	1,193,480	7,446,880	1943	9,826,800	4,983,700	14,810,500
1922	7,233,400	1,831,170	9,064,570	1944	11,175,850	5,302,600	16,478,350
1923	6,577,500	2,327,610	8,905,110	1945	11,657,900	5,267,500	16,925,400
1924	7,777,900	2,354,230	10,132,130	1946	12,325,450	6,311,600	18,637,050
1925	7,820,600	3,495,440	11,317,040	1947	11,657,800	5,549,800	16,672,600
1926	8,079,100	2,435,120	10,514,220	1948	11,587,350	5,467,100	17,054,450
1927	8,192,000	1,927,630	10,389,630	1949	11,136,600	5,445,600	16,582,200
1928	7,955,700	2,306,450	10,262,150	1950	11,728,250	5,219,800	16,948,050
1929	8,946,700	3,033,410	11,980,110	1951	11,282,050	7,222,000	18,504,050
1930	9,047,000	3,332,030	12,379,030	1952	11,415,450	6,708,300	18,123,750
1931	8,935,100	3,380,150	11,215,250	1953	11,948,700	6,634,700	18,583,400
1932	8,900,000	2,944,120	10,844,120	1954	11,737,700	6,901,000	18,758,700
1933	8,201,400	1,982,770	10,184,170	1955	12,069,900	6,178,400	18,248,300
1934	8,178,600	3,366,070	11,814,670	1956	12,481,250	8,376,320	20,857,570
1935	8,955,700	3,352,280	12,307,980	1957	11,964,100	6,808,540	18,772,640
1936	9,074,300	3,323,140	12,397,440	1958	12,445,300	7,496,310	19,941,610
1937	9,156,800	3,835,510	12,992,310	1959	12,212,600	6,944,400	19,157,000
1938	9,002,900	3,623,200	13,226,200	1960 <sup>4</sup>	13,070,700	7,372,910	20,443,610
1939	9,621,300	3,435,200	13,056,500	1961 <sup>4</sup>	12,793,700	8,109,300	20,943,000
1940	9,725,100	4,017,900	13,783,000				

<sup>1</sup> Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 305 for the 28 principal vegetables, (27 since 1953). Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

<sup>2</sup> Production in all States of the 10 principal vegetables for processing shown in table 294 plus pimiento peppers. Production of other vegetables processed included in fresh market series of estimates.

\* Beginning 1954, includes Hawaii.

<sup>4</sup> Beginning 1960, includes Alaska.

\* Preliminary.

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Table 305.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1939–61

Year	Acreage <sup>1</sup>			Production <sup>4</sup>			Farm value		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total market	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	<i>Acrea</i>	<i>Acrea</i>	<i>Acrea</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939...	1,926,580	1,154,710	3,081,290	7,314,080	3,435,200	10,749,280	228,115	56,020	284,135
1940...	1,861,370	1,400,170	3,261,540	7,404,500	4,017,900	11,422,400	239,154	68,799	307,953
1941...	1,820,290	1,656,060	3,476,350	7,112,750	6,048,400	13,161,150	299,659	98,194	397,853
1942...	1,798,070	1,978,470	3,776,540	7,594,350	5,750,400	13,344,750	391,085	151,469	542,554
1943...	1,733,320	1,928,620	3,661,940	7,471,650	4,983,700	12,455,350	597,124	178,796	775,920
1944...	2,055,080	1,939,720	3,994,800	8,809,800	5,302,500	14,112,300	570,507	193,295	763,802
1945...	2,066,080	1,918,960	3,985,040	9,197,400	5,267,500	14,464,900	670,578	201,362	871,940
1946...	2,219,060	2,037,870	4,256,930	9,798,050	6,311,500	16,109,550	613,106	251,941	865,047
1947...	2,001,460	1,867,500	3,868,960	8,099,650	5,549,800	14,249,450	663,753	212,494	876,247
1948...	1,973,280	1,699,050	3,672,330	9,141,500	5,467,100	14,608,600	637,737	216,311	854,048
1949...	2,140,040	1,712,730	3,852,770	9,449,600	5,422,300	14,871,900	666,760	207,914	874,674
1950...	2,148,920	1,673,580	3,822,500	10,028,550	5,175,000	15,203,550	630,287	203,420	833,707
1951...	1,954,150	1,846,000	3,800,150	9,550,950	7,206,700	16,757,650	753,126	308,411	1,061,537
1952...	1,969,950	1,802,070	3,772,020	9,672,600	6,695,900	16,368,500	841,891	275,397	1,117,288
1953...	2,045,460	1,800,330	3,845,790	10,354,450	6,600,000	16,954,450	740,692	275,565	1,016,257
1954...	2,076,280	1,707,060	3,783,340	10,354,550	6,901,000	16,255,550	726,666	240,790	967,456
1955...	2,026,760	1,694,280	3,721,040	10,472,850	6,178,400	16,651,250	783,972	251,447	1,035,419
1956...	1,978,110	1,811,710	3,789,820	10,731,300	8,376,320	19,107,620	802,891	317,289	1,120,180
1957...	1,945,300	1,740,540	3,685,840	10,142,850	6,808,540	16,951,390	839,608	271,622	1,111,230
1958...	1,952,160	1,629,910	3,582,070	10,533,550	7,496,310	18,029,860	759,437	280,173	1,039,610
1959...	1,860,260	1,573,690	3,433,950	10,311,650	6,944,400	17,256,050	796,755	259,723	1,056,478
1960...	1,828,330	1,570,660	3,398,990	11,035,250	7,372,910	18,408,160	807,724	287,430	1,095,154
1961...	1,762,165	1,712,300	3,474,465	10,639,450	8,109,300	18,748,750	824,200	334,463	1,158,663

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage, production, and farm value of the following 26 crops (27 since 1953), for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons prior to 1954, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, broccoli was included for 3 States prior to 1949, 10 States since 1949; brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1943, 4 States in 1948, and 26 States since 1948.

<sup>3</sup> Acreage, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos prior to 1954, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

<sup>5</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>6</sup> Preliminary.

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Table 306.—Vegetables, commercial: Acreage of principal crops, by States, 1959-61<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1959	1960	1961 <sup>3</sup>	1959	1960	1961 <sup>3</sup>	1959	1960	1961 <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	550	500	500	10,780	12,040	12,240	11,330	12,540	12,740
New Hampshire.....	2,330	2,080	2,160	630	500	500	2,960	2,580	2,660
Vermont.....	300	300	300	140	100	100	440	400	400
Massachusetts.....	18,820	18,200	18,050	790	570	750	19,280	18,770	18,800
Rhode Island.....	1,840	1,450	1,480	40	30	30	1,880	1,480	1,510
Connecticut.....	10,400	10,300	10,350	93,370	91,300	95,570	10,440	10,330	10,350
New York.....	87,150	86,300	82,400	56,600	60,760	63,300	143,750	146,660	145,700
New Jersey.....	74,250	73,500	73,550	37,940	36,030	34,530	112,190	109,530	108,080
Pennsylvania.....	32,900	33,340	32,170	200,510	201,370	206,990	233,410	234,710	238,160
North Atlantic.....	227,640	225,670	220,660	200,510	201,370	206,990	428,150	427,040	427,650
Ohio.....	32,700	31,450	32,510	32,870	30,940	30,420	65,570	62,390	62,930
Indiana.....	16,200	16,600	15,800	49,100	46,190	47,450	65,300	63,790	63,250
Illinois.....	19,950	19,130	19,420	106,870	112,700	113,230	126,820	131,830	132,650
Michigan.....	51,230	53,280	54,900	56,870	55,120	61,740	108,100	108,400	116,640
Wisconsin.....	10,400	9,900	10,750	239,890	224,290	263,900	250,290	234,190	274,650
Minnesota.....	4,550	4,550	3,950	136,330	139,280	162,500	140,880	143,830	166,450
Iowa.....	3,140	3,110	3,040	14,220	8,420	8,950	17,360	11,530	11,990
Missouri.....	14,150	15,300	15,320	1,370	820	820	15,620	16,120	16,140
South Dakota.....	100	100	60	290	300	700	290	300	700
Nebraska.....	4,000	4,550	2,880	220	320	320	4,220	4,870	3,200
Kansas.....	156,420	157,970	158,630	637,830	618,380	689,710	794,250	776,350	848,340
North Central.....	2,900	3,200	3,500	40,630	41,700	44,400	43,530	44,900	47,900
Delaware.....	19,050	18,800	18,550	71,500	64,600	67,750	90,550	83,400	86,300
Maryland.....	34,600	36,030	32,290	21,200	17,070	16,880	55,800	53,100	49,170
Virginia.....	88,900	87,830	84,500	300	450	350	89,300	88,280	84,850
West Virginia.....	59,100	62,400	59,400	17,400	17,020	17,300	76,500	79,800	76,700
North Carolina.....	63,350	61,650	59,240	6,100	9,400	6,300	69,450	71,050	65,540
Georgia.....	275,500	260,050	254,200	16,950	20,600	22,200	292,450	280,650	276,400
Florida.....	513,400	499,660	481,680	177,480	175,340	179,880	690,880	675,000	661,560
South Atlantic.....	2,900	1,800	1,450	3,100	2,750	2,850	6,000	4,550	4,000
Kentucky.....	5,200	4,560	4,770	14,340	15,450	16,480	19,540	19,000	21,250
Tennessee.....	32,950	32,250	31,500	1,980	2,680	5,400	34,930	34,830	36,900
Alabama.....	14,200	14,250	12,350	6,500	4,150	5,870	20,700	18,400	18,220
Mississippi.....	12,950	13,250	12,500	15,580	16,020	16,130	28,530	29,270	28,630
Arkansas.....	14,850	13,800	13,800	2,800	340	680	17,650	14,140	14,480
Louisiana.....	12,200	12,750	12,350	10,980	11,250	10,200	23,180	24,000	22,550
Oklahoma.....	267,910	255,960	247,350	34,000	32,400	33,000	302,510	288,360	280,350
Texas.....	363,160	348,620	336,070	89,880	85,020	90,310	453,040	433,640	426,380
South Central.....	1,800	1,900	1,900	25,710	30,080	34,820	27,510	31,980	36,720
Montana.....	28,560	29,070	28,880	950	850	910	950	850	910
Idaho.....	7,750	5,850	3,750	1,400	750	900	9,150	6,600	4,650
Wyoming.....	95,370	83,370	85,000	140	170	100	95,510	83,540	85,100
Colorado.....	1,140	940	960	14,570	11,080	10,260	15,710	11,020	11,220
New Mexico.....	16,280	15,650	14,920	100,050	112,390	119,760	116,330	128,040	134,680
Arizona.....	16,280	17,050	17,450	88,170	93,920	108,900	104,450	110,970	126,350
Utah.....	431,880	439,700	409,450	226,410	231,950	259,660	658,270	671,650	660,110
Nevada.....	599,640	594,030	582,760	467,990	490,550	545,410	1,067,630	1,084,580	1,108,170
Washington.....	1,860,260	1,825,950	1,799,800	1,573,680	1,570,660	1,712,300	3,433,950	3,396,610	3,472,100
Oregon.....	1,860,260	1,825,950	1,799,800	1,573,680	1,570,660	1,712,300	3,433,950	3,396,610	3,472,100
California.....	1,860,260	1,825,950	1,799,800	1,573,680	1,570,660	1,712,300	3,433,950	3,396,610	3,472,100
Western.....	1,860,260	1,825,950	1,799,800	1,573,680	1,570,660	1,712,300	3,433,950	3,396,610	3,472,100
Total.....	1,860,260	1,825,950	1,799,800	1,573,680	1,570,660	1,712,300	3,433,950	3,396,610	3,472,100
Alaska.....	130	115	115	130	115	115	130	115	115
Hawaii.....	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250
United States.....	1,860,260	1,828,330	1,762,165	1,573,680	1,570,660	1,712,300	3,433,950	3,398,900	3,474,465

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>3</sup> Preliminary.

<sup>4</sup> Acreage of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service

Table 307.—Vegetables, commercial: Production of principal crops, by States, 1959-61<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1959	1960	1961 <sup>3</sup>	1959	1960	1961 <sup>3</sup>	1959	1960	1961 <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	3,000	3,100	3,100	27,940	28,970	30,880	30,940	32,070	33,980
New Hampshire.....	8,850	7,950	8,600	3,250	2,660	2,880	12,100	10,610	11,480
Vermont.....	—	—	—	1,010	290	210	1,010	290	210
Massachusetts.....	82,550	86,600	84,850	5,600	6,020	7,150	88,150	92,620	92,000
Rhode Island.....	6,400	6,600	6,400	—	—	—	6,400	6,600	6,400
Connecticut.....	45,900	53,250	49,850	—	—	—	45,900	53,250	49,850
New York.....	600,750	608,600	589,400	372,520	412,750	441,300	973,270	1,081,350	1,030,700
New Jersey.....	319,300	335,800	324,800	240,010	339,690	387,330	559,310	675,490	712,130
Pennsylvania.....	128,000	140,950	129,300	196,200	211,610	220,780	322,200	352,560	350,080
North Atlantic.....	1,192,750	1,302,850	1,196,300	846,630	1,002,130	1,090,530	2,039,380	2,304,980	2,286,830
Ohio.....	151,500	169,950	175,350	336,240	427,210	404,550	487,740	597,160	579,900
Indiana.....	91,850	105,100	99,450	329,060	338,560	354,170	420,910	443,660	453,620
Illinois.....	78,750	85,850	83,950	381,400	408,340	441,840	460,150	494,190	525,790
Michigan.....	318,650	362,100	348,400	235,560	231,030	260,050	554,210	593,130	608,450
Wisconsin.....	120,750	110,000	132,050	689,300	560,240	560,240	810,050	670,240	854,850
Minnesota.....	49,700	50,650	45,500	388,420	334,990	461,240	438,120	385,640	506,740
Iowa.....	19,100	16,450	15,950	61,740	49,970	55,120	80,840	66,420	71,070
Missouri.....	63,050	70,850	68,650	5,750	3,860	3,280	68,800	74,710	71,930
South Dakota.....	—	—	—	760	950	2,200	760	950	2,200
Nebraska.....	1,500	900	800	40	50	—	1,540	950	800
Kansas.....	21,800	16,350	13,400	—	—	—	21,800	16,350	13,400
North Central.....	916,650	988,200	953,500	2,428,270	2,355,200	2,705,250	3,344,920	3,343,400	3,688,750
Delaware.....	16,750	18,200	19,500	67,940	81,560	86,950	84,690	99,760	106,450
Maryland.....	77,850	80,850	84,050	208,100	245,210	259,830	285,950	326,060	343,880
Virginia.....	126,200	141,950	113,700	55,320	62,440	73,990	181,520	204,390	187,690
West Virginia.....	177,100	183,400	169,350	1,260	1,810	2,020	1,260	1,810	2,020
North Carolina.....	177,100	183,400	169,350	35,700	38,750	36,830	212,800	222,150	206,280
South Carolina.....	174,000	187,200	189,500	6,350	8,280	9,710	180,360	195,450	199,210
Georgia.....	193,250	205,950	203,650	8,700	12,360	9,330	201,950	218,310	212,960
Florida.....	1,215,900	1,433,050	1,564,250	51,700	72,830	93,620	1,267,600	1,505,880	1,657,870
South Atlantic.....	1,981,050	2,250,600	2,344,000	435,020	523,240	572,380	2,416,070	2,773,840	2,916,380
Kentucky.....	8,650	5,600	4,500	6,100	6,660	8,340	14,750	12,260	12,840
Tennessee.....	21,400	19,500	22,150	30,960	33,800	35,340	52,300	53,300	58,490
Alabama.....	115,600	111,300	104,750	4,900	11,460	120,500	128,500	118,710	116,210
Mississippi.....	43,750	36,400	34,750	11,510	6,250	11,750	55,260	42,650	46,500
Arkansas.....	51,850	53,100	50,650	35,540	34,210	40,400	87,390	87,310	91,050
Louisiana.....	40,900	37,450	39,000	4,350	340	1,480	45,250	37,790	40,480
Oklahoma.....	43,950	42,850	38,850	27,720	24,630	24,230	71,670	67,480	63,080
Texas.....	915,250	1,154,950	1,009,100	117,830	122,960	133,640	1,033,080	1,277,910	1,142,740
South Central.....	1,241,350	1,461,150	1,303,750	238,910	236,260	267,640	1,480,260	1,697,410	1,571,390
Montana.....	—	—	—	3,500	3,240	4,210	3,500	3,240	4,210
Idaho.....	38,250	39,400	38,500	98,860	82,470	89,180	137,110	121,570	127,680
Wyoming.....	—	—	—	2,960	3,040	2,240	2,960	3,040	2,240
Colorado.....	250,450	268,700	263,900	58,140	49,960	46,760	308,590	318,660	310,660
New Mexico.....	74,450	55,850	46,750	15,000	9,300	9,900	89,450	65,150	56,650
Arizona.....	739,500	699,000	695,700	1,000	890	550	740,500	699,890	696,250
Utah.....	17,800	14,650	12,250	68,910	72,040	70,880	86,710	86,690	83,130
Nevada.....	10,200	8,500	7,650	—	—	—	10,200	8,500	7,650
Washington.....	115,100	124,550	122,000	236,000	254,570	295,830	351,100	379,120	417,930
Oregon.....	192,150	191,150	193,100	275,050	271,410	329,150	467,200	462,560	522,250
California.....	3,541,990	3,614,450	3,415,950	2,236,150	2,509,160	2,624,700	5,778,100	6,123,610	6,040,650
Western.....	4,979,850	5,016,250	4,795,800	2,995,570	3,256,080	3,473,500	7,975,420	8,272,330	8,269,300
Total.....	10,311,650	11,019,050	10,623,350	6,944,400	7,372,910	8,109,300	17,256,050	18,391,960	18,732,650
Alaska.....	—	900	750	—	—	—	—	900	750
Hawaii.....	—	15,300	15,350	—	—	—	—	15,300	15,350
United States.....	10,311,650	11,035,250	10,639,450	6,944,400	7,372,910	8,109,300	17,256,050	18,408,160	18,748,750

<sup>1</sup> Production for fresh market includes some quantities not marketed and excluded in computing value.<sup>2</sup> Production of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.<sup>3</sup> Preliminary.<sup>4</sup> Production of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.



Table 308.—Vegetables, commercial: Farm value of principal crops, by States, 1959-61

State and division	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1959	1960	1961 <sup>3</sup>	1959	1960	1961 <sup>3</sup>	1959	1960	1961 <sup>3</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	378	329	360	1,380	1,665	1,604	1,764	1,994	1,964
New Hampshire.....	703	731	699	93	84	102	796	815	801
Vermont.....	—	—	—	43	30	21	43	80	30
Massachusetts.....	8,596	9,108	9,215	267	7	—	8,863	9,175	9,215
Rhode Island.....	668	641	673	—	—	—	668	641	673
Connecticut.....	5,116	5,670	5,578	5	264	343	5,121	5,934	5,921
New York.....	34,564	37,383	35,578	15,855	16,696	17,805	50,419	54,079	53,383
New Jersey.....	29,045	30,536	32,184	13,561	18,457	19,962	42,600	48,993	52,146
Pennsylvania.....	9,386	10,492	9,130	7,190	7,943	8,298	16,576	18,435	17,428
North Atlantic.....	88,450	94,950	93,417	38,400	45,146	48,135	126,859	140,096	141,552
Ohio.....	14,705	16,090	16,353	9,172	11,683	10,896	23,877	27,773	27,248
Indiana.....	5,715	4,986	5,699	8,585	9,626	10,070	14,300	14,612	15,769
Illinois.....	4,444	4,881	4,321	13,657	14,572	15,074	18,101	19,453	19,395
Michigan.....	21,173	21,787	22,762	10,985	11,593	13,494	32,158	33,380	36,256
Wisconsin.....	6,373	4,634	5,798	22,949	19,766	24,804	29,322	24,400	30,602
Minnesota.....	2,167	2,069	2,237	10,511	9,791	12,874	12,678	11,860	15,111
Iowa.....	1,062	870	958	1,663	1,351	1,455	2,755	2,221	2,413
Missouri.....	2,488	2,700	2,409	161	137	331	2,649	2,837	2,540
South Dakota.....	—	—	—	11	13	14	—	15	34
Nebraska.....	60	34	36	10	12	—	70	46	36
Kansas.....	1,287	1,071	805	—	—	—	1,287	1,071	805
North Central.....	59,474	59,122	61,378	77,734	78,546	88,831	137,208	137,668	150,209
Delaware.....	1,104	811	906	4,631	5,790	6,204	5,735	6,571	7,112
Maryland.....	5,784	5,144	5,504	7,918	9,737	10,082	13,702	14,881	15,589
Virginia.....	8,221	7,957	8,478	2,236	2,664	2,868	10,457	10,621	11,346
West Virginia.....	—	—	—	36	51	36	—	51	56
North Carolina.....	12,152	10,054	11,851	2,065	1,827	1,836	14,217	11,881	13,720
South Carolina.....	10,678	11,263	14,008	302	394	468	10,980	11,657	14,476
Georgia.....	7,939	7,922	8,816	686	1,028	824	8,625	8,950	9,640
Florida.....	121,306	129,586	137,349	2,458	4,420	4,842	123,764	134,006	142,191
South Atlantic.....	167,184	172,737	186,912	20,332	25,881	27,218	187,516	198,618	214,130
Kentucky.....	795	545	488	325	324	286	1,120	890	868
Tennessee.....	1,693	1,853	2,057	2,445	2,957	3,172	4,138	4,810	5,229
Alabama.....	5,826	4,753	5,017	187	359	542	6,013	5,112	5,562
Mississippi.....	1,772	1,915	1,551	584	380	690	2,356	2,295	2,241
Arkansas.....	3,396	3,490	5,357	2,068	2,388	2,49	5,467	5,848	7,849
Louisiana.....	2,847	3,056	3,356	145	27	6	2,992	3,083	3,424
Oklahoma.....	1,163	1,062	1,340	1,679	1,610	1,401	2,842	2,672	2,745
Texas.....	51,558	56,822	58,543	3,888	5,171	5,181	55,446	61,995	63,728
South Central.....	69,053	73,466	77,709	11,321	13,216	13,937	80,374	86,682	91,646
Montana.....	—	—	—	60	90	101	60	90	101
Idaho.....	842	1,221	2,194	3,461	3,136	3,796	4,303	4,357	5,993
Wyoming.....	—	—	—	94	105	74	94	105	74
Colorado.....	14,744	14,253	15,430	2,062	1,791	1,821	16,806	16,044	17,256
New Mexico.....	4,053	3,290	3,979	429	286	261	4,473	3,546	4,241
Arizona.....	57,605	61,633	58,921	51	46	34	57,656	61,679	58,955
Utah.....	582	550	558	2,330	2,235	2,267	2,912	2,785	2,825
Nevada.....	598	476	370	—	—	—	598	476	370
Washington.....	6,732	6,747	7,778	15,452	16,894	19,263	22,184	23,641	27,041
Oregon.....	6,626	8,021	10,225	19,871	18,219	22,247	26,497	26,240	32,472
California.....	320,853	308,273	302,363	68,105	81,869	106,466	388,958	390,142	408,832
Western.....	412,585	404,464	401,818	111,936	124,641	156,342	524,521	529,105	558,160
Total.....	796,755	804,739	821,234	259,723	287,430	334,463	1,056,478	1,092,169	1,155,697
Alaska.....	—	158	172	—	—	—	—	158	172
Hawaii.....	—	2,827	2,794	—	—	—	—	2,827	2,794
United States.....	796,755	807,724	824,200	259,723	287,430	334,463	1,056,478	1,095,154	1,158,663

<sup>1</sup> Farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Preliminary.

<sup>3</sup> Farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.



Table 309.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1939	10,400	40	416	4.50	1,872	1951	7,300	36	259	10.00	2,590
1940	10,100	32	323	4.25	1,374	1952	7,800	44	343	8.75	3,001
1941	9,600	28	269	5.25	1,411	1953	8,600	40	344	9.00	3,096
1942	9,200	36	331	4.50	1,490	1954	9,000	40	360	7.00	2,736
1943	7,900	40	316	7.00	2,212	1955	8,900	40	356	8.50	3,026
1944	6,400	50	320	8.25	2,640	1956	9,400	34	320	9.00	3,072
1945	6,400	42	269	8.38	2,251	1957	9,400	35	329	8.64	2,843
1946	7,200	32	230	9.38	2,160	1958	9,400	35	329	10.22	3,361
1947	7,300	40	292	7.50	2,190	1959	9,400	40	376	9.09	3,419
1948	7,400	46	340	8.75	2,978	1960	9,300	45	418	8.88	3,712
1949	6,700	38	255	10.10	2,576	1961 <sup>2</sup>	8,800	60	510	8.90	4,539
1950	7,100	40	284	9.75	2,769						

<sup>1</sup> California only.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 310.—Asparagus, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-51

Year	Total crop					For fresh market			For processing		
	Acreage harvested	Yield per acre	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1939	124,440	22	2,720	4.85	13,205	1,438	5.62	8,080	64,070	80.00	5,125
1940	132,910	23	3,122	5.53	17,251	1,682	6.33	10,639	72,040	91.80	6,612
1941	130,790	22	2,924	6.32	18,477	1,644	7.03	11,558	63,970	108.20	6,919
1942	131,950	24	3,134	6.86	21,490	1,494	7.65	11,428	81,970	122.90	10,071
1943	130,750	23	3,070	9.26	28,442	1,470	10.83	15,921	80,050	156.40	12,521
1944	127,330	25	3,214	9.37	30,125	1,376	11.30	15,554	91,940	158.50	14,571
1945	122,480	26	3,244	10.37	33,644	1,234	13.26	16,359	100,470	172.00	17,285
1946	118,810	29	3,490	10.59	36,961	1,292	12.51	16,159	109,860	189.40	20,902
1947	117,230	27	3,138	9.34	29,315	1,322	12.35	16,333	90,810	193.00	12,982
1948	119,390	24	2,868	9.63	27,620	1,142	11.56	13,198	95,290	167.10	14,422
1949	127,290	26	3,277	10.11	33,137	1,152	12.15	13,992	105,290	180.20	19,145
1950	131,620	25	3,321	11.39	37,833	1,197	12.90	15,441	109,190	210.90	22,392
1951	131,120	24	3,127	12.80	40,015	1,018	14.13	14,388	105,410	243.10	25,627
1952	131,830	23	3,052	11.56	35,294	1,111	13.47	14,967	97,030	209.50	20,327
1953	134,940	23	3,038	11.19	34,010	1,165	12.89	15,015	93,620	202.90	18,995
1954	143,700	21	3,067	12.00	36,901	1,025	13.50	13,796	102,140	226.00	23,105
1955	151,340	24	3,594	13.00	46,829	1,007	14.90	14,990	129,280	246.00	31,539
1956	152,730	23	3,495	12.20	42,776	1,151	14.20	16,345	117,140	226.00	26,431
1957	155,700	23	3,623	10.70	38,692	1,333	13.00	17,265	114,470	187.00	21,427
1958	158,090	22	3,535	10.90	38,395	1,307	12.80	16,788	111,400	194.00	21,607
1959	160,750	22	3,611	11.20	40,535	1,242	13.70	16,974	118,470	199.00	23,561
1960	156,000	24	3,749	11.83	44,361	1,231	13.65	16,803	125,920	219.00	27,558
1961 <sup>1</sup>	146,950	25	3,683	13.01	47,902	1,100	15.18	16,701	129,170	242.00	31,201

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 311.—Asparagus, commercial crop: Acreage, production and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961**

Season and State	Acreage <sup>1</sup>			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>Early spring:</b>									
California.....	73,640	73,500	66,000	1,726	1,911	1,980	11.48	11.72	13.16
<b>Mid-spring:</b>									
Washington.....	12,290	16,100	15,400	356	419	431	10.10	11.40	12.29
Oregon.....	510	1,600	1,900	12	30	40	11.30	11.33	11.72
<b>Total or average.....</b>	<b>12,800</b>	<b>17,700</b>	<b>17,300</b>	<b>368</b>	<b>449</b>	<b>471</b>	<b>10.14</b>	<b>11.40</b>	<b>12.25</b>
<b>Late spring:</b>									
Massachusetts.....	1,530	1,400	1,400	32	29	29	17.28	15.10	15.80
New Jersey.....	29,810	30,700	29,800	724	798	685	12.18	11.82	12.88
Pennsylvania.....	950	850	900	22	23	17	17.50	17.91	19.06
Ohio.....	1,730	600	600	23	20	17	16.04	16.00	18.70
Illinois.....	8,820	9,700	9,800	158	155	147	11.15	11.38	11.60
Michigan.....	9,060	11,000	10,800	161	187	162	13.05	12.68	14.06
Delaware.....	2,050	2,800	2,700	39	53	51	12.24	11.20	12.20
Maryland.....	2,360	3,300	3,300	50	63	63	12.48	11.78	12.13
Other States <sup>3</sup> .....	3,029	4,450	4,350	53	61	61	12.14	12.34	12.74
<b>Total or average.....</b>	<b>58,630</b>	<b>64,800</b>	<b>63,650</b>	<b>1,251</b>	<b>1,389</b>	<b>1,232</b>	<b>12.25</b>	<b>12.13</b>	<b>13.04</b>
<b>United States.....</b>	<b>145,180</b>	<b>156,000</b>	<b>146,950</b>	<b>3,346</b>	<b>3,749</b>	<b>3,683</b>	<b>11.69</b>	<b>11.83</b>	<b>13.01</b>

  

Season and State	For fresh market				For processing			
	Production		Price for crop of—		Production		Price for crop of—	
	1960	1961 <sup>2</sup>	1960	1961 <sup>2</sup>	1960	1961 <sup>2</sup>	1960	1961 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Dollars per ton	Dollars per ton
<b>Early spring:</b>								
California.....	631	604	14.00	15.70	64,000	68,800	212.00	241.00
<b>Mid-spring:</b>								
Washington.....	99	106	11.40	12.90	16,000	16,250	228.00	242.00
Oregon.....	10	12	12.40	12.60	1,000	1,400	216.00	228.00
<b>Total or average.....</b>	<b>109</b>	<b>118</b>	<b>11.50</b>	<b>12.86</b>	<b>17,000</b>	<b>17,650</b>	<b>227.00</b>	<b>227.00</b>
<b>Late spring:</b>								
Massachusetts.....	29	29	15.10	15.80	—	—	—	—
New Jersey.....	358	269	12.90	14.40	22,000	20,800	219.00	238.00
Illinois.....	37	29	15.50	15.50	5,920	5,920	201.00	212.00
Michigan.....	17	11	14.50	17.00	8,500	7,550	250.00	277.00
Delaware.....	—	—	—	—	2,650	2,500	224.00	243.00
Maryland.....	7	6	13.60	15.20	2,800	2,850	231.00	236.00
Other States <sup>3</sup> .....	43	34	17.33	18.85	3,050	3,040	247.00	256.00
<b>Total or average <sup>4</sup>.....</b>	<b>491</b>	<b>378</b>	<b>13.68</b>	<b>15.08</b>	<b>44,920</b>	<b>42,720</b>	<b>225.00</b>	<b>243.00</b>
<b>United States <sup>4</sup>.....</b>	<b>1,231</b>	<b>1,100</b>	<b>13.65</b>	<b>15.18</b>	<b>125,920</b>	<b>129,170</b>	<b>219.00</b>	<b>242.00</b>

<sup>1</sup> Fresh market and processing asparagus is frequently harvested from the same acreage. Therefore, it is not practical to make individual acreage estimates for these segments.

<sup>2</sup> Preliminary.

<sup>3</sup> Mostly for processing. Includes New York, Indiana, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Virginia, Arkansas, Idaho, and Tennessee.

<sup>4</sup> Includes some States for which estimates have been discontinued.

<sup>5</sup> Fresh market includes Pennsylvania, Ohio, and Iowa. Processing includes New York, Pennsylvania, Ohio, Indiana, Minnesota, Missouri, Nebraska, Virginia, Arkansas, Wisconsin, Idaho, Iowa, and Tennessee.

Statistical Reporting Service.

**Table 312.—Beans, green lima, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	860	350	350	<sup>2</sup> 15	6	10	11.73	15.00	12.00
Spring:									
South Carolina.....	2,250	2,100	2,100	40	42	38	8.68	8.20	9.10
Florida.....	2,380	1,300	1,300	<sup>2</sup> 64	42	47	9.97	9.80	9.40
Total or average.....	4,630	3,400	3,400	104	84	85	9.31	9.00	9.27
Summer:									
New York.....	1,180	650	500	<sup>2</sup> 51	26	15	8.02	7.70	8.30
New Jersey.....	1,790	1,800	1,800	59	61	47	7.97	7.40	8.00
Maryland.....	1,020	700	700	26	20	19	7.88	7.60	8.20
North Carolina.....	1,420	1,400	1,400	34	50	39	8.50	7.70	9.00
Georgia.....	5,360	5,100	4,600	103	122	110	7.95	8.10	8.90
Alabama.....	<sup>2</sup> 3,900	4,200	4,200	<sup>2</sup> 66	80	84	<sup>2</sup> 8.70	7.50	7.70
Total or average.....	<sup>4</sup> 11,520	13,850	13,200	<sup>4</sup> 292	359	314	<sup>4</sup> 8.06	7.73	8.50
United States.....	<sup>4</sup> 17,070	17,000	16,950	<sup>4</sup> 421	449	409	<sup>4</sup> 8.45	8.07	8.74
<b>FOR PROCESSING</b>							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons<sup>5</sup></i>	<i>Tons<sup>5</sup></i>	<i>Tons<sup>5</sup></i>			
Pennsylvania.....	3,630	1,400	1,500	2,460	1,240	1,230	141.00	171.80	148.00
Michigan.....	1,840	1,800	2,400	1,260	1,360	2,350	107.60	91.90	103.00
Wisconsin.....	6,180	5,300	5,300	5,280	5,580	6,650	131.20	101.60	113.00
Delaware.....	20,610	19,600	21,500	14,760	15,290	14,300	144.20	145.00	151.00
Maryland.....	3,970	3,000	3,100	2,080	2,200	2,080	129.60	123.60	125.00
Washington.....	1,030	1,100	2,300	1,070	1,380	2,700	151.40	147.80	153.00
California.....	24,750	28,100	32,400	37,130	46,650	53,300	149.70	152.70	159.00
Other States <sup>6</sup> .....	35,490	31,410	32,770	29,320	29,470	34,110	142.00	138.30	130.00
United States.....	97,540	91,910	101,270	93,960	103,170	116,720	144.20	143.00	145.00
Grand total <sup>4</sup> .....	114,610	109,510	118,220	114,810	125,620	137,170	<sup>7</sup> 148.76	<sup>7</sup> 146.62	<sup>7</sup> 149.35

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Less than a 10-year average.<sup>4</sup> Includes some States for which estimates have been discontinued.<sup>5</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.<sup>6</sup> Arkansas, Colorado, Idaho, Illinois, Indiana, Iowa, Minnesota, Missouri, New Jersey, New York, Ohio, Oklahoma, Oregon, Tennessee, Utah, and Virginia.<sup>7</sup> Derived prices per ton on shelled basis.

Statistical Reporting Service.

Table 313.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i> <sup>2</sup>	<i>1,000 cwt.</i> <sup>3</sup>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> <sup>1</sup>	<i>Tons</i> <sup>3</sup>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	31,700	22	706	4.16	2,938	50,360	1,214	30,560	65.02	1,987
1940	30,900	20	610	4.44	2,714	46,550	1,133	26,580	70.55	1,861
1941	34,000	18	615	4.66	2,861	62,650	1,216	38,690	71.25	2,714
1942	28,400	22	623	5.41	3,361	66,110	1,152	38,090	85.48	3,256
1943	26,700	20	542	8.34	4,525	61,100	913	27,890	105.52	2,943
1944	25,100	21	519	9.06	4,706	58,510	1,634	30,240	124.11	3,753
1945	23,450	23	550	11.75	6,422	59,930	1,173	35,140	121.20	4,259
1946	26,150	26	666	9.78	6,237	70,290	1,369	48,120	128.26	6,172
1947	25,700	24	620	7.91	4,746	82,570	1,378	56,910	142.19	8,092
1948	24,700	25	621	8.66	5,269	86,000	1,623	68,780	160.81	11,222
1949	26,450	25	667	7.99	5,258	115,000	1,653	95,040	145.90	13,867
1950	23,550	27	634	6.87	4,219	97,100	1,691	82,100	136.10	11,176
1951	20,550	25	507	8.00	4,058	107,100	1,777	95,170	146.20	13,916
1952	18,200	25	459	9.18	4,140	94,000	1,912	89,850	148.40	13,330
1953	18,020	24	429	8.77	3,762	111,290	1,933	107,570	152.80	16,441
1954	16,520	24	398	8.64	3,437	113,420	1,838	104,250	149.50	15,584
1955	15,850	24	375	7.15	2,617	101,180	1,751	88,600	142.70	12,642
1956	14,580	24	356	8.77	3,106	100,440	2,151	108,010	150.10	16,217
1957	13,300	25	333	9.03	2,979	90,650	2,044	92,650	141.80	13,137
1958	13,300	26	345	8.37	2,864	81,680	2,176	85,810	140.90	12,510
1959	16,800	22	374	9.74	3,642	78,510	2,105	82,640	133.30	11,018
1960	17,000	26	449	8.07	3,622	91,910	2,245	103,170	143.00	14,797
1961 <sup>4</sup>	16,950	24	409	8.74	3,576	101,270	2,305	116,720	145.00	16,910

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 4,000 cwt. in 1945, 28,000 cwt. in 1946, 20,000 cwt. in 1947, 13,000 cwt. in 1948, 9,000 cwt. in 1949, 20,000 cwt. in 1950, 8,000 cwt. in 1952, 9,000 cwt. in 1955, 2,000 cwt. in 1956, 3,000 cwt. in 1957, and 3,000 cwt. in 1958.

<sup>2</sup> In the shell.

<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>4</sup> Preliminary.

Statistical Reporting Service.

Table 314.—Beans, snap, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	184,100	29	5,387	3.23	17,439	54,170	1.78	96,370	42.04	4,051
1940	180,900	30	5,462	3.57	19,327	62,600	1.83	114,250	43.60	4,982
1941	184,900	26	4,889	4.90	24,035	88,500	1.66	146,560	54.83	8,036
1942	176,950	30	5,345	5.57	29,704	137,260	1.73	237,460	75.66	17,966
1943	205,350	29	5,963	7.43	44,065	162,340	1.63	265,150	96.12	25,486
1944	215,400	25	5,365	7.57	40,415	160,570	1.39	222,820	99.31	22,128
1945	186,900	29	5,691	8.47	48,034	129,210	1.65	213,050	104.94	22,358
1946	199,350	30	6,069	7.83	48,414	124,970	1.72	214,870	113.58	24,361
1947	187,850	29	5,660	7.20	36,962	104,380	1.66	173,080	103.73	17,953
1948	192,200	30	5,738	8.13	45,786	106,360	1.81	193,020	122.22	23,591
1949	188,400	31	5,788	7.34	41,447	126,450	2.09	264,200	111.70	29,520
1950	185,900	30	5,623	7.53	41,560	121,220	2.18	263,820	106.40	28,075
1951	184,250	32	5,932	8.13	43,947	120,520	2.27	273,510	113.50	31,049
1952	161,400	31	4,935	9.23	45,555	114,920	2.09	240,470	121.20	29,151
1953	151,050	34	5,081	9.08	45,744	149,040	2.14	319,390	124.70	39,388
1954	152,800	34	5,262	8.17	42,834	153,900	2.2	346,430	119.50	41,396
1955	151,700	36	5,327	7.92	42,190	134,490	2.3	305,690	111.10	33,976
1956	135,380	35	4,644	9.16	41,890	137,310	2.5	338,630	119.00	40,282
1957	126,370	37	4,731	9.20	43,137	153,380	2.4	361,310	117.00	42,390
1958	123,700	36	4,410	8.05	34,276	153,360	2.4	365,000	110.50	40,327
1959	119,130	36	4,236	9.13	38,256	162,270	2.3	365,860	106.50	38,982
1960 <sup>2</sup>	122,460	37	4,527	8.59	38,579	173,390	2.3	406,500	108.30	44,034
1961 <sup>3</sup>	121,150	38	4,563	8.70	39,372	185,660	2.5	470,070	105.00	49,577

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 13,000 cwt. in 1939, 41,000 cwt. in 1940, 23,000 cwt. in 1943, 30,000 cwt. in 1944, 269,000 cwt. in 1945, 278,000 cwt. in 1946, 528,000 cwt. in 1947, 360,000 cwt. in 1948, 141,000 cwt. in 1949, 102,000 cwt. in 1950, 529,000 cwt. in 1951, 44,000 cwt. in 1953, 18,000 cwt. in 1954, 208,000 cwt. in 1955, 73,000 cwt. in 1956, 43,000 cwt. in 1957, 150,000 cwt. in 1958, 44,000 cwt. in 1959, 35,000 cwt. in 1960, and 35,000 cwt. in 1961.

<sup>2</sup> Beginning 1960, includes Hawaii.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

**Table 315.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	23,460	16,300	18,300	<sup>2</sup> 718	473	604	10.76	12.00	10.40
Early spring:									
Florida.....	14,850	16,400	12,200	<sup>2</sup> 518	<sup>2</sup> 623	<sup>2</sup> 488	9.11	8.50	8.70
Texas.....	1,790	1,100	1,100	34	24	22	7.54	7.60	8.70
Total or average.....	16,610	17,500	13,300	552	647	510	9.02	8.46	8.70
Mid-spring:									
South Carolina.....	7,200	6,500	6,200	146	130	174	7.71	6.80	8.80
Georgia.....	4,190	2,700	2,700	79	70	81	6.67	7.00	7.40
Alabama.....	1,140	1,100	1,000	27	25	20	8.90	7.20	7.80
Mississippi.....	2,510	1,500	1,500	61	30	32	7.51	7.40	7.40
Louisiana.....	3,110	2,600	2,500	<sup>2</sup> 81	78	76	7.69	7.10	9.00
Total or average.....	18,150	14,400	13,900	395	333	382	7.55	7.00	8.37
Late spring:									
New Jersey.....	3,310	3,700	3,700	<sup>2</sup> 128	148	148	7.51	6.90	8.50
Maryland.....	2,890	2,100	1,900	75	74	76	6.67	6.70	6.60
Virginia.....	3,920	2,900	2,600	108	133	107	6.51	5.90	8.70
North Carolina.....	5,150	4,100	4,000	<sup>2</sup> 130	119	108	6.30	5.50	7.40
Arkansas.....	890	200	200	18	5	6	6.15	6.10	5.60
California.....	2,650	2,200	2,000	283	198	180	10.94	9.90	13.20
Total or average.....	18,810	15,200	14,400	742	677	625	8.38	7.31	9.44
Summer:									
New Hampshire.....	280	280	280	10	11	11	11.06	12.80	12.10
Massachusetts.....	1,320	1,300	1,400	49	52	49	11.28	12.20	12.40
Rhode Island.....	220	140	130	8	6	6	11.35	11.70	12.00
Connecticut.....	960	600	600	34	24	27	11.86	12.00	13.40
New York, L. I.....	1,430	600	550	<sup>2</sup> 62	27	22	6.83	7.20	7.30
New York.....	11,570	11,500	11,000	<sup>2</sup> 485	460	418	7.57	8.40	8.00
Pennsylvania.....	2,550	1,700	2,000	107	85	90	8.37	8.20	7.90
Ohio.....	3,070	2,500	3,000	130	150	165	8.45	7.40	7.40
Illinois.....	1,250	1,200	1,900	35	46	34	7.85	7.40	6.80
Michigan.....	2,570	2,600	2,500	81	83	80	8.22	7.30	6.60
Virginia.....	640	550	550	21	19	22	6.16	6.00	6.00
North Carolina.....	7,180	6,300	6,000	<sup>2</sup> 255	252	222	6.93	7.60	6.80
Georgia.....	1,800	1,200	1,200	52	42	40	7.56	8.20	8.80
Tennessee.....	1,500	1,100	1,200	56	48	53	6.31	5.90	5.90
Alabama.....	1,200	900	1,100	27	36	50	9.97	6.50	7.80
Colorado.....	770	700	700	<sup>2</sup> 36	38	32	8.24	8.80	9.00
Total or average.....	38,310	33,170	33,510	1,445	1,379	1,321	7.85	8.10	7.84
Early fall:									
New Jersey.....	1,890	1,600	2,400	59	61	84	7.36	7.30	7.60
Maryland.....	860	850	1,000	24	33	40	6.04	6.70	7.30
Virginia.....	5,410	4,600	3,900	<sup>2</sup> 176	143	140	7.13	6.80	5.80
North Carolina.....	820	800	900	<sup>2</sup> 15	16	17	6.90	7.10	6.70
South Carolina.....	2,270	2,000	2,200	56	52	66	7.88	9.20	7.40
Mississippi.....	1,260	800	900	20	20	23	8.08	7.10	5.70
Arkansas.....	300	100	100	7	2	2	6.43	6.70	6.70
Louisiana.....	1,260	1,000	900	<sup>2</sup> 31	35	32	7.89	7.10	6.80
California.....	2,480	2,000	2,200	288	180	187	10.77	13.20	12.80
Total or average.....	16,550	13,750	14,500	675	542	591	8.80	9.24	8.63
Late fall:									
Florida.....	15,770	11,600	12,600	<sup>2</sup> 491	452	504	9.65	8.60	8.60
Texas.....	1,310	400	500	18	8	9	8.70	9.40	9.60
Group total.....	17,080	12,000	13,100	509	460	513	9.59	8.61	8.03
Total or average.....	148,970	122,320	121,010	5,038	4,511	4,546	8.56	8.55	8.66
Hawaii.....	220	140	140	20	16	17	13.63	19.20	16.90
United States.....	149,190	122,460	121,180	5,058	4,527	4,563	8.58	8.59	8.70

See footnotes at end of table.

**Table 315.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	2,270	2,000	1,900	5,120	4,200	3,800	98.30	101.70	104.00
New York.....	32,120	40,000	43,700	55,560	68,000	78,700	117.20	99.90	99.30
Pennsylvania.....	5,360	8,200	5,600	10,390	13,100	10,100	117.70	105.30	104.00
Michigan.....	6,800	8,200	9,700	11,080	12,300	15,500	107.10	83.40	80.10
Wisconsin.....	16,300	20,800	25,400	25,310	37,440	45,700	106.30	72.30	69.90
Delaware.....	2,990	5,800	5,600	4,020	7,500	7,300	95.80	84.30	85.20
Maryland.....	10,380	9,300	10,100	16,660	19,500	19,200	101.20	103.00	94.00
Virginia.....	3,780	2,100	2,000	5,770	4,200	3,200	108.70	116.20	115.00
South Carolina.....	1,000	1,200	1,100	1,090	1,200	1,200	111.10	100.00	116.00
Florida.....	10,830	13,100	13,600	18,250	24,950	27,000	113.70	123.70	120.00
Tennessee.....	6,180	8,200	9,000	11,690	18,000	19,800	124.20	118.00	118.00
Louisiana.....	680	300	280	510	240	140	94.00	88.00	87.00
Oklahoma.....	3,120	5,000	4,000	4,300	10,000	6,400	104.30	94.20	100.00
Texas.....	7,290	11,000	8,000	10,600	19,800	16,800	85.40	90.30	98.50
Colorado.....	1,460	1,700	2,000	5,320	4,600	6,000	88.60	87.50	84.30
Washington.....	2,060	1,600	1,800	10,180	8,300	11,000	125.00	128.60	126.00
Oregon.....	9,110	11,700	16,000	70,800	85,100	115,200	126.90	125.00	116.00
California.....	2,880	3,600	4,600	20,840	30,600	36,800	120.90	125.80	130.00
Other States <sup>2</sup> .....	15,470	19,590	21,280	30,460	39,470	46,230	114.50	121.30	109.00
United States.....	140,090	173,390	185,660	318,010	406,500	470,070	114.90	108.30	105.00
Grand total.....	289,280	296,850	306,810	564,860	631,100	696,470	113.39	113.90	112.71

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Alabama, Arkansas, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New Mexico, North Carolina, Ohio, Utah, Vermont, and Wyoming.

<sup>4</sup> Derived price per ton.

Statistical Reporting Service.

**Table 316.—Beets, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61**

Year	For fresh market				For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Production	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>
1939.....	12,840	93	1,198	.92	1,114	8,240	5.66	44,600	12.35
1940.....	12,640	97	1,225	1.06	1,286	12,400	5.73	71,100	12.22
1941.....	12,780	90	1,164	.96	1,107	17,760	7.33	133,800	13.13
1942.....	11,820	94	1,108	1.31	1,446	16,680	7.91	131,900	15.25
1943.....	13,510	92	1,246	2.46	3,101	18,050	7.72	139,300	20.51
1944.....	14,040	95	1,328	1.67	2,226	18,240	9.23	168,300	20.72
1945.....	12,070	98	1,179	1.88	2,223	18,100	10.23	185,100	19.94
1946.....	12,490	98	1,229	1.75	2,019	16,460	8.63	142,000	18.59
1947.....	10,060	102	1,028	1.69	1,749	10,370	7.32	75,900	19.87
1948.....	10,160	101	1,023	2.29	2,350	13,300	7.04	95,000	22.81
1949.....	10,170	90	915	2.20	2,015	18,860	8.17	154,000	30.60
1950.....	8,840	102	904	2.21	1,916	20,050	8.99	180,200	30.80
1951.....	6,590	98	646	2.78	1,784	16,860	9.10	153,500	21.10
1952.....	5,860	119	695	3.10	2,152	16,760	7.85	131,500	21.70
1953.....	6,780	114	775	2.76	1,908	17,930	9.18	164,600	20.10
1954.....	6,220	110	685	2.65	1,728	16,120	9.3	149,700	20.60
1955.....	5,840	106	620	2.56	1,544	18,320	7.9	144,300	20.60
1956.....	5,880	108	634	2.64	1,673	20,720	9.5	196,900	19.20
1957.....	4,460	120	536	3.17	1,679	17,250	9.5	165,600	19.10
1958.....	4,590	116	523	2.56	1,339	16,160	9.5	153,200	17.70
1959.....	3,700	119	439	2.46	1,080	14,190	10.3	146,700	15.50
1960.....	4,100	128	526	2.38	1,253	14,780	9.9	145,860	19.20
1961 <sup>1</sup> .....	3,760	129	484	2.60	1,260	16,940	10.6	179,260	18.60

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 76,000 cwt. in 1946, 37,000 cwt. in 1950, 4,000 cwt. in 1951, 80,000 cwt. in 1953, 32,000 cwt. in 1954, 16,000 cwt. in 1955, and 6,000 cwt. in 1957.

<sup>2</sup> Preliminary.

Statistical Reporting Service.



**Table 317.—Beets, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
Winter: Texas.....	3,260	2,500	2,000	<sup>2</sup> 252	262	200	1.56	1.20	1.05
Spring:									
North Carolina.....	260	150	150	34	18	21	4.58	4.10	5.00
South Carolina.....	440	250	300	<sup>2</sup> 32	19	26	6.10	8.10	6.60
Total or average.....	<sup>3</sup> 870	400	450	<sup>2</sup> 89	37	47	<sup>2</sup> 5.15	6.16	5.89
Summer:									
New Jersey.....	880	700	800	132	122	132	2.70	2.65	2.75
Pennsylvania.....	860	500	500	173	105	105	2.98	3.70	3.90
Total or average.....	1,740	1,200	1,300	305	227	237	2.87	3.13	3.26
United States.....	<sup>2</sup> 5,870	4,100	3,750	<sup>2</sup> 646	526	484	<sup>2</sup> 2.69	2.38	2.60
<b>FOR PROCESSING</b>									
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
New York.....	4,250	4,400	5,100	45,880	48,000	60,200	20.40	20.00	20.40
Michigan.....	810	480	580	7,050	4,600	5,900	18.00	18.30	16.90
Wisconsin.....	6,760	4,600	5,400	59,210	39,100	54,000	17.60	17.00	16.00
Oregon.....	1,480	1,400	1,700	20,860	20,300	24,500	25.10	24.00	20.40
Other States <sup>4</sup> .....	4,070	3,900	4,160	25,420	33,860	34,660	20.80	18.00	18.30
United States.....	17,440	14,780	16,940	158,420	145,860	179,260	19.90	19.20	18.60
Grand total <sup>2</sup> .....	23,310	18,880	20,690	190,020	172,160	203,460	<sup>2</sup> 25.48	<sup>2</sup> 23.58	<sup>2</sup> 22.54

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Includes some States for which estimates have been discontinued.<sup>4</sup> California, Colorado, Delaware, Illinois, Louisiana, Maryland, Minnesota, New Jersey, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Utah, Washington, and Wyoming.<sup>5</sup> Derived price per ton.

Statistical Reporting Service.

**Table 318.—Broccoli, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Produc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Produc- tion	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1939.....	9,000	58	517	3.43	1,773	1951.....	35,950	45	1,631	9.38	15,298
1940.....	8,400	52	435	3.71	1,618	1952.....	42,830	53	2,272	8.57	19,465
1941.....	9,400	52	486	4.79	2,327	1953.....	42,720	51	2,159	7.82	16,882
1942.....	9,200	48	443	6.60	2,922	1954.....	35,700	49	1,763	7.82	13,783
1943.....	11,600	47	551	9.95	5,494	1955.....	39,660	53	2,105	7.91	16,859
1944.....	13,200	54	712	8.38	5,959	1956.....	44,200	53	2,356	7.79	18,357
1945.....	13,650	52	705	10.26	7,235	1957.....	39,570	47	1,857	7.36	13,666
1946.....	18,700	50	930	8.69	8,060	1958.....	40,580	53	2,168	7.73	16,762
1947.....	15,900	47	756	9.17	6,919	1959.....	41,550	50	2,065	7.88	16,267
1948.....	17,000	48	839	9.38	7,882	1960.....	41,980	57	2,374	7.93	18,831
1949.....	39,550	46	1,833	9.04	16,564	1961 <sup>2</sup> .....	41,300	53	2,198	8.08	17,760
1950.....	39,550	47	1,865	8.36	15,593						

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing. Prior to 1949 data pertain to Arizona, Pennsylvania, and California only.<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 319.—Broccoli, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
South Carolina.....	320	100	100	9	2	2	9.43	8.90	10.80
Texas.....	4,570	2,700	3,000	194	162	120	9.00	9.30	9.58
Arizona.....	630	400	550	38	36	38	9.99	13.80	12.90
Total or average.....	5,520	3,200	3,650	241	200	160	9.25	10.10	10.38
Early spring:									
California.....	11,330	13,200	14,200	708	977	951	7.68	7.66	7.81
Late spring:									
New Jersey.....	510	700	600	43	56	54	8.49	7.10	6.70
Virginia.....	230	80	150	15	2	5	9.51	11.40	8.50
Total or average.....	740	780	750	58	58	59	8.77	7.26	6.85
Fall:									
New York.....	2,280	2,900	2,700	89	122	92	6.92	6.97	6.99
New Jersey.....	2,530	2,500	2,300	127	100	104	9.04	6.94	6.12
Pennsylvania.....	1,000	850	750	53	55	34	9.47	11.91	11.20
Virginia.....	1,400	900	600	49	18	18	8.77	8.00	8.00
Washington.....	1,580	850	650	97	60	62	6.69	6.18	6.48
Oregon.....	1,900	2,800	3,000	96	154	156	8.01	7.86	7.62
California.....	11,830	14,000	12,700	507	630	572	8.24	7.91	8.63
Total or average.....	22,640	24,800	22,700	1,018	1,139	1,028	8.13	7.82	8.04
United States.....	40,230	41,980	41,300	2,024	2,374	2,198	8.06	7.93	8.08

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing. <sup>2</sup> Preliminary.  
Statistical Reporting Service.

**Table 320.—Brussels sprouts, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-61<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,000	92	459	10.94	5,023	1956.....	6,400	118	755	7.81	5,899
1950.....	6,400	70	446	10.06	4,487	1957.....	6,300	99	622	6.35	3,948
1951.....	5,600	94	524	9.87	5,170	1958.....	5,050	113	573	8.33	4,772
1952.....	4,800	88	423	10.64	4,502	1959.....	5,500	123	686	8.03	5,511
1953.....	5,900	115	676	10.01	6,767	1960.....	5,510	130	716	8.61	6,162
1954.....	6,330	100	633	6.93	4,385	1961 <sup>2</sup> .....	5,700	132	754	8.89	6,706
1955.....	5,000	93	467	7.82	3,651						

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 321.—Brussels sprouts, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Texas.....	280	60	.....	12	2	.....	11.22	12.00	.....
Fall:									
New York.....	680	750	800	47	50	44	11.84	10.43	8.66
California.....	4,890	4,700	4,900	826	658	710	8.27	8.44	8.91
Total or average.....	5,570	5,450	5,700	573	714	754	8.54	8.00	8.89
United States.....	5,740	5,510	5,700	581	716	754	8.59	8.61	8.89

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

<sup>3</sup> Less than a 10-year average.

**Table 322.—Cabbage, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and stocks, United States, 1939-61**

Year	For fresh market <sup>1</sup>					For sauerkraut					Stocks <sup>2</sup>	
	Acreage for harvest	Yield per acre	Production <sup>3</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Dec. 1	Jan. 1 <sup>4</sup>
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1939.....	150,180	124	19,704	0.84	16,178	19,710	7.4	146,600	7.59	1,113	1,400	740
1940.....	170,390	135	23,066	.62	14,131	21,020	8.9	186,700	5.45	1,018	1,580	1,000
1941.....	153,330	131	20,108	1.08	21,645	23,480	9.0	211,000	9.70	2,047	1,480	940
1942.....	150,110	144	25,930	.94	22,248	15,000	10.8	161,300	7.96	1,284	1,540	880
1943.....	182,200	121	22,122	2.40	52,801	13,790	7.8	108,900	21.60	2,343	1,100	380
1944.....	230,000	127	29,142	1.68	45,121	16,640	7.1	117,500	14.83	1,743	1,100	600
1945.....	199,150	155	30,960	1.41	40,722	22,660	10.3	232,800	13.30	3,096	1,320	680
1946.....	178,690	152	27,244	1.53	38,142	24,380	11.0	268,800	13.14	3,531	1,800	1,200
1947.....	163,530	138	22,552	2.15	47,554	9,820	7.4	72,300	17.22	1,245	660	100
1948.....	175,790	144	25,318	1.51	35,662	19,380	10.5	203,400	14.51	2,952	880	500
1949.....	152,380	149	22,531	1.60	34,379	17,500	10.1	176,900	12.40	2,190	560	342
1950.....	158,550	170	27,003	1.83	49,216	18,080	13.6	245,400	9.60	2,357	817	559
1951.....	129,770	166	21,491	2.58	51,264	14,990	12.3	184,200	12.60	2,318	540	120
1952.....	125,350	164	20,566	2.92	59,212	15,880	11.3	176,600	19.90	3,520	886	420
1953.....	140,240	167	23,413	1.57	32,812	17,030	13.0	221,100	13.40	2,967	1,523	1,015
1954.....	148,030	176	25,983	1.30	31,799	15,830	13.2	208,600	12.00	2,505	1,311	617
1955.....	134,160	163	21,893	2.04	43,617	13,250	12.1	160,700	18.20	2,928	475	154
1956.....	138,320	196	27,172	1.42	37,060	16,370	15.8	258,900	11.80	3,058	1,372	943
1957.....	121,290	179	21,732	1.96	42,420	11,460	14.9	170,400	15.03	2,556	640	366
1958.....	125,840	189	23,788	1.72	39,789	11,950	17.0	203,000	11.50	2,350	973	571
1959.....	122,360	172	20,991	2.13	43,890	10,870	15.7	149,280	15.20	2,272	403	118
1960.....	129,025	191	24,595	1.79	43,231	11,200	15.5	220,450	15.50	3,419	1,047	642
1961.....	133,075	178	23,642	1.62	37,442	13,280	15.8	209,900	12.70	2,661	967	677

<sup>1</sup> Includes production used for dehydration 1943-45. <sup>2</sup> Includes the following quantities not harvested and excluded in computing value: 540,000 cwt. in 1939, 340,000 cwt. in 1940, 80,000 cwt. in 1941, 2,215,000 cwt. in 1942, 122,000 cwt. in 1943, 2,230,000 cwt. in 1944, 2,102,000 cwt. in 1945, 2,352,000 cwt. in 1946, 408,000 cwt. in 1947, 1,682,000 cwt. in 1948, 1,196,000 cwt. in 1949, 5,076,000 cwt. in 1950, 1,591,000 cwt. in 1951, 294,000 cwt. in 1952, 2,479,000 cwt. in 1953, 1,573,000 cwt. in 1954, 516,000 cwt. in 1955, 1,003,000 cwt. in 1956, 112,000 cwt. in 1957, 629,000 cwt. in 1958, 393,000 cwt. in 1959, 504,400 cwt. in 1960, and 523,300 cwt. in 1961. <sup>3</sup> Grower and dealer stocks. New York State only. <sup>4</sup> January 1 of succeeding year. <sup>5</sup> Beginning 1960, includes Alaska and Hawaii. <sup>6</sup> Preliminary. Statistical Reporting Service.

**Table 323.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>TOTAL CROP <sup>2</sup></b>									
Winter:									
Florida.....	16,590	17,900	18,000	<sup>3</sup> 3,137	<sup>3</sup> 3,132	<sup>3</sup> 3,060	2.34	2.40	1.90
Texas.....	18,750	22,000	25,500	<sup>3</sup> 2,230	<sup>3</sup> 3,190	<sup>3</sup> 2,550	1.51	1.34	.84
Arizona.....	1,080	950	1,000	<sup>3</sup> 241	195	180	3.00	3.60	2.55
California.....	3,830	5,900	5,000	<sup>3</sup> 888	1,268	1,000	2.55	2.45	1.95
Total or average.....	40,250	46,750	49,500	6,496	7,785	6,790	2.09	1.98	1.50
Early spring:									
South Carolina.....	2,180	2,300	2,500	266	207	250	2.41	4.80	1.95
Georgia.....	4,750	2,800	3,300	<sup>3</sup> 518	294	<sup>3</sup> 396	1.44	3.15	.65
Alabama.....	920	500	550	<sup>3</sup> 99	52	60	2.32	3.70	2.20
Mississippi.....	3,780	1,400	1,300	<sup>3</sup> 400	140	156	1.72	3.60	1.35
Louisiana.....	3,530	2,300	2,800	326	196	232	1.72	2.80	1.55
California.....	3,070	2,900	2,700	672	609	634	1.87	2.60	1.85
Total or average.....	18,230	12,200	13,150	2,281	1,498	1,748	1.81	3.17	1.55
Late spring:									
Ohio.....	560	400	350	<sup>3</sup> 108	100	74	2.42	2.75	3.90
Missouri.....	860	600	750	85	66	60	2.54	2.85	3.75
Maryland.....	580	700	800	<sup>3</sup> 111	98	108	2.22	2.60	3.10
Virginia.....	2,270	2,100	2,000	<sup>3</sup> 268	232	223	2.38	2.90	3.60
North Carolina.....	2,230	2,200	2,100	<sup>3</sup> 282	<sup>3</sup> 242	262	2.11	2.00	1.55
Tennessee.....	2,300	1,300	1,200	<sup>3</sup> 330	228	264	1.17	1.84	1.49
Total or average.....	<sup>3</sup> 9,320	7,300	7,200	<sup>3</sup> 1,212	986	988	<sup>3</sup> 1.98	2.28	<sup>3</sup> 2.47

See footnotes at end of table.

Table 323.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>TOTAL CROP<sup>2</sup></b>									
—Continued									
<b>Early summer:</b>									
Massachusetts.....	770	600	650	128	108	117	2.91	2.65	3.55
Rhode Island.....	100	80	80	15	14	14	2.97	2.55	3.40
Connecticut.....	480	400	450	81	76	76	2.96	2.70	3.50
New York, L. I.....	780	700	650	155	144	130	2.04	1.80	2.80
New Jersey.....	2,860	2,600	2,700	507	508	608	2.13	2.00	3.25
Ohio.....	1,720	1,600	1,700	318	312	332	2.66	2.35	2.10
Minnesota.....	740	650	650	122	117	99	2.22	2.30	2.85
Virginia.....	1,070	900	900	193	175	189	1.59	1.42	1.35
Total or average.....	8,520	7,530	7,680	1,518	1,544	1,565	2.29	2.09	2.75
<b>Late summer:</b>									
Pennsylvania.....	4,000	3,500	3,100	728	718	620	1.93	1.64	1.73
Indiana.....	1,960	1,400	1,300	290	315	254	1.58	1.59	1.67
Illinois.....	2,430	2,000	2,000	458	430	430	2.27	2.20	1.90
Iowa.....	790	400	450	116	68	74	2.62	2.90	3.15
North Carolina.....	4,060	3,800	4,300	604	665	675	1.73	1.27	1.66
Georgia.....	690	600	500	67	66	58	2.18	2.00	2.35
Colorado.....	2,980	2,000	2,300	715	540	621	1.39	1.40	1.28
Washington.....	1,420	1,300	1,300	263	292	290	1.80	1.68	1.78
California.....	2,440	2,900	2,700	577	667	554	2.20	1.80	3.20
Total or average.....	21,050	17,900	17,950	3,846	3,761	3,585	1.85	1.66	1.92
<b>Early fall:</b>									
New Hampshire.....	330	200	180	53	36	33	3.17	2.85	3.00
Massachusetts.....	1,060	750	750	173	146	159	2.75	2.70	2.65
Rhode Island.....	150	80	80	23	15	14	2.87	2.75	3.00
Connecticut.....	680	550	600	106	104	108	2.94	2.80	3.05
New York:									
Long Island.....	1,170	1,200	1,200	256	312	240	2.17	2.00	2.20
Upstate.....	14,990	10,900	10,400	4,068	3,379	3,224	1.35	1.13	1.10
New Jersey.....	1,990	1,900	1,900	336	380	361	2.11	1.80	2.20
Pennsylvania.....	1,560	1,400	1,300	300	322	260	1.77	1.75	1.75
Ohio.....	1,930	2,300	2,100	455	623	575	1.11	1.98	.87
Michigan.....	4,090	4,100	5,100	730	738	765	2.06	1.96	1.73
Wisconsin.....	7,590	6,300	6,700	1,931	1,827	2,030	.98	.98	.89
Minnesota.....	1,440	1,000	900	274	200	166	1.85	1.95	1.80
Utah and Idaho.....	630	480	500	197	141	162	1.15	1.18	.99
Oregon.....	1,620	1,400	1,400	313	294	287	1.98	1.79	1.73
Total or average.....	39,260	32,660	33,110	9,244	8,517	8,364	1.45	1.34	1.28
<b>Late fall:</b>									
Virginia.....	530	400	350	57	42	38	2.75	2.45	2.80
North Carolina.....	3,230	3,500	3,400	334	332	442	2.34	1.00	1.10
South Carolina.....	570	300	200	73	42	32	3.18	1.90	2.50
Total or average.....	4,330	4,200	3,950	464	416	512	1.92	1.24	1.29
<b>All groups.....</b>	<b>140,960</b>	<b>128,540</b>	<b>132,540</b>	<b>25,060</b>	<b>24,507</b>	<b>23,552</b>	<b>1.81</b>	<b>1.78</b>	<b>1.61</b>
Alaska.....		35	25		3.6	3.4		9.70	9.30
Hawaii.....	520	450	510	83	87	87	3.72	4.45	3.45
Total or average.....	520	485	535	83	91	90	3.72	4.61	3.67
<b>United States<sup>4</sup>.....</b>	<b>141,480</b>	<b>129,025</b>	<b>133,075</b>	<b>25,143</b>	<b>24,598</b>	<b>23,642</b>	<b>1.69</b>	<b>1.79</b>	<b>1.62</b>
<b>SAUERKRAUT</b>									
New York.....	5,010	4,700	4,200	78,080	84,100	71,000	14.30	17.00	11.70
Ohio.....	1,300	1,700	1,500	18,260	25,200	21,900	12.00	12.60	12.10
Wisconsin.....	3,940	4,100	3,600	51,900	59,400	58,300	12.30	15.00	12.40
Other States <sup>5</sup> .....	4,290	3,700	3,980	49,720	51,760	58,700	15.40	15.10	14.30
United States <sup>4</sup> .....	14,540	14,200	13,280	197,920	220,460	209,900	13.90	15.50	12.70

<sup>1</sup> Preliminary.

<sup>2</sup> Includes production for fresh market and processing.

<sup>3</sup> Includes some quantities not harvested.

<sup>4</sup> Includes some States for which estimates have been discontinued.

<sup>5</sup> Colorado, Florida, Idaho, Illinois, Indiana, Iowa, Maryland, Michigan, Minnesota, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Utah, Virginia and Washington.

Statistical Reporting Service.

Table 324.—Cantaloupes, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>Spring:</b>									
Florida.....	1,740	1,800	1,500	<sup>3</sup> 81	72	75	4.76	6.20	6.00
Texas.....	9,980	4,200	4,500	722	399	518	6.37	6.70	8.30
Arizona.....	14,660	13,400	14,500	1,732	2,010	1,668	5.31	5.40	7.50
California.....	13,860	10,800	7,600	1,447	1,188	988	5.33	5.40	6.70
Total or average.....	39,640	30,200	28,100	3,982	3,669	3,249	5.56	5.56	7.35
<b>Early summer:</b>									
South Carolina.....	5,600	5,300	5,300	199	159	132	2.66	2.70	3.00
Georgia.....	7,780	5,500	5,000	<sup>4</sup> 432	302	275	2.58	3.05	4.20
Arizona.....	6,980	1,900	1,800	698	218	252	4.61	5.20	6.50
Total or average.....	20,360	12,700	12,100	1,328	679	659	3.46	3.66	4.84
<b>Mid-summer:</b>									
Indiana.....	3,940	2,600	2,600	282	234	260	2.80	3.20	3.10
Illinois.....	1,510	1,500	1,500	77	90	90	2.75	2.65	3.30
Iowa.....	970	850	800	55	51	48	3.82	4.25	3.85
Missouri.....	1,060	900	900	96	80	81	2.59	2.95	2.25
Maryland.....	2,150	2,300	2,400	149	196	156	3.16	2.60	2.90
Delaware.....	820	1,100	1,200	58	94	78	3.11	2.55	2.90
North Carolina.....	3,560	3,500	3,000	173	168	144	2.53	3.45	3.70
Alabama.....	<sup>4</sup> 1,800	1,900	2,000	<sup>4</sup> 81	95	110	<sup>4</sup> 2.90	2.40	2.40
Arkansas.....	1,190	1,100	1,000	56	60	55	2.36	2.40	2.20
Oklahoma.....	1,470	1,600	1,400	78	112	84	2.37	2.65	3.00
Texas.....	6,200	6,300	6,000	<sup>5</sup> 265	315	360	3.45	3.25	4.75
New Mexico.....	770	700	300	<sup>5</sup> 53	32	18	2.68	3.10	4.10
California:									
Cantaloupes.....	28,670	43,200	44,500	<sup>5</sup> 4,104	5,400	6,008	3.79	4.15	4.40
Persians.....	2,100	1,700	1,400	234	178	175	4.54	5.50	6.60
Total or average.....	54,600	69,250	69,000	5,688	7,115	7,667	3.62	3.93	4.26
<b>Late summer:</b>									
New York.....	1,270	1,200	1,300	115	96	110	4.52	4.70	4.75
New Jersey.....	1,670	1,700	1,700	96	119	102	2.98	1.95	2.35
Ohio.....	1,950	2,000	1,900	133	140	124	4.28	4.65	3.90
Michigan.....	3,040	3,400	3,600	248	238	288	4.23	2.80	5.00
Kansas.....	1,120	2,400	1,300	135	144	143	3.29	3.90	3.35
Colorado.....	2,170	2,800	2,800	<sup>5</sup> 196	266	280	2.17	2.50	2.40
Washington.....	960	700	650	<sup>5</sup> 91	63	62	2.84	2.80	2.20
Oregon.....	430	650	650	55	94	91	2.90	3.00	2.80
Total or average.....	<sup>6</sup> 12,860	14,850	13,900	<sup>6</sup> 1,094	1,160	1,200	<sup>6</sup> 3.40	3.18	3.52
United States.....	<sup>6</sup> 127,450	127,000	123,100	<sup>6</sup> 12,093	12,623	12,775	<sup>6</sup> 4.21	4.32	5.01

<sup>1</sup> Includes casaba and persian melons, but not honey ball and honeydew melons.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Less than a 10-year average.<sup>5</sup> Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

Table 325.—Cantaloups, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	133,800	71	9,439	1.37	12,909	1951.....	119,800	94	11,303	3.83	43,253
1940.....	124,900	73	9,151	1.51	13,683	1952.....	118,850	93	11,082	4.44	49,176
1941.....	124,950	76	9,489	1.67	15,628	1953.....	125,870	97	12,197	4.31	52,897
1942.....	107,250	73	7,840	2.81	21,976	1954.....	139,370	95	13,197	4.06	52,784
1943.....	82,850	91	7,538	4.98	37,614	1955.....	138,070	94	12,937	4.18	54,064
1944.....	106,700	86	9,245	3.62	33,397	1956.....	127,500	97	12,333	4.19	51,631
1945.....	119,800	79	9,453	3.68	34,618	1957.....	119,850	93	11,110	5.13	56,954
1946.....	144,300	82	11,808	3.66	43,006	1958.....	131,350	95	12,424	3.98	47,881
1947.....	141,300	77	10,917	3.88	42,288	1959.....	123,850	104	12,870	4.38	56,361
1948.....	134,100	83	11,114	3.69	40,415	1960.....	127,000	99	12,632	4.32	54,547
1949.....	128,300	85	10,913	3.27	35,443	1961 <sup>3</sup> .....	123,100	104	12,775	5.01	63,988
1950.....	130,000	88	11,474	3.68	42,002						

<sup>1</sup> Includes casaba and persian melons, but not honey ball and honeydew melons.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 100,000 cwt. in 1940, 191,000 cwt. in 1941, 17,000 cwt. in 1942, 12,000 cwt. in 1944, 23,000 cwt. in 1945, 55,000 cwt. in 1946, 33,000 cwt. in 1947, 144,000 cwt. in 1948, 63,000 cwt. in 1949, and 63,000 cwt. in 1950.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 326.—Carrots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	58,020	155	8,969	1.32	11,831	1951.....	73,450	195	14,346	3.61	51,273
1940.....	62,940	154	9,696	1.38	13,444	1952.....	77,760	191	14,886	3.06	45,526
1941.....	64,510	160	10,318	1.54	15,884	1953.....	81,000	189	15,315	3.22	48,305
1942.....	70,400	162	11,387	2.30	26,183	1954.....	79,750	190	15,113	3.30	48,874
1943.....	96,070	172	16,523	2.48	40,783	1955.....	79,580	186	14,898	3.21	47,223
1944.....	91,440	168	15,296	2.40	36,744	1956.....	79,040	206	16,233	2.62	42,243
1945.....	97,300	183	17,765	2.46	43,578	1957.....	79,490	190	15,095	3.17	47,850
1946.....	90,650	176	15,895	2.56	39,862	1958.....	82,240	199	16,363	2.68	43,067
1947.....	80,650	166	13,332	3.30	43,115	1959.....	80,800	190	15,361	2.85	43,704
1948.....	87,370	175	15,312	3.42	51,082	1960 <sup>3</sup> .....	83,625	216	18,090	2.29	39,403
1949.....	93,200	156	14,536	2.80	39,523	1961 <sup>4</sup> .....	74,050	208	15,408	3.02	46,579
1950.....	91,870	172	15,788	2.48	37,361						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 107,000 cwt. in 1943, 39,000 cwt. in 1944, 43,000 cwt. in 1945, 373,000 cwt. in 1946, 233,000 cwt. in 1947, 414,000 cwt. in 1948, 418,000 cwt. in 1949, 743,000 cwt. in 1950, 124,000 cwt. in 1951, 294,000 cwt. in 1953, 321,000 cwt. in 1954, 135,000 cwt. in 1955, 110,000 cwt. in 1956, 280,000 cwt. in 1958, 871,900 cwt. in 1960 and 500 cwt. in 1961.<sup>3</sup> Beginning 1960, includes Alaska.<sup>4</sup> Preliminary.

Statistical Reporting Service.



Table 327.—Carrots, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Texas.....	27,550	36,000	28,000	2,841	5,400	3,220	1.53	0.60	2.22
California.....	8,120	8,900	5,300	1,923	1,736	1,458	3.96	3.20	5.94
Total or average.....	35,840	44,900	33,300	4,768	7,136	4,678	2.49	1.16	3.38
Spring: Arizona <sup>4</sup> .....	4,400	2,100	2,200	890	273	451	4.51	4.05	6.40
Early summer:									
California.....	7,100	6,100	7,200	1,860	1,860	1,944	4.30	4.42	4.16
Late summer:									
Massachusetts.....	440	450	400	78	72	68	5.23	6.10	6.10
New Jersey.....	1,310	1,100	1,100	273	341	286	2.16	1.99	1.66
Ohio.....	640	480	440	158	158	147	2.97	2.22	2.46
Colorado.....	1,660	1,500	1,500	230	285	270	3.42	5.20	4.00
Total or average.....	4,060	3,530	3,440	739	856	771	3.10	3.45	3.02
Early fall:									
Massachusetts.....	550	600	650	104	120	136	4.47	5.00	5.00
Connecticut.....	570	600	700	101	120	126	5.25	5.50	5.70
New York.....	3,490	2,400	2,200	1,020	768	660	1.86	1.06	1.86
Pennsylvania.....	910	700	600	176	154	126	2.15	1.73	1.70
Illinois.....	1,240	550	570	282	217	182	1.76	1.42	1.39
Michigan.....	3,000	3,700	3,700	698	777	740	1.88	1.62	2.18
Wisconsin.....	2,220	1,800	2,000	589	585	720	1.13	1.25	1.22
Minnesota.....	680	800	600	174	276	246	1.59	2.07	2.03
Texas.....	4,520	4,100	5,100	678	800	1,046	1.87	1.00	1.00
New Mexico.....	1,780	200	150	319	30	21	2.80	2.20	1.85
Washington.....	1,260	1,600	1,600	389	632	576	1.80	1.34	1.52
Oregon.....	1,250	1,900	2,000	445	798	780	1.42	1.26	.90
Total or average.....	19,370	18,950	19,870	4,618	5,277	5,359	1.88	1.63	1.65
Late fall: California.....	9,760	8,000	8,000	2,460	2,680	2,200	4.66	4.29	3.90
All groups <sup>4</sup> .....	80,530	83,580	74,010	15,336	18,082	15,403	3.02	2.29	3.02
Alaska.....		45	40		7.6	5.2		10.20	12.10
United States.....	80,530	83,625	74,050	15,336	18,090	15,408	3.02	2.29	3.02

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing. <sup>2</sup> Preliminary. <sup>3</sup> Includes some quantities not marketed. <sup>4</sup> Includes some States for which estimates have been discontinued. <sup>5</sup> Arizona winter carrots included with the spring season. <sup>6</sup> Less than a 10-year average.

Table 328.—Cauliflower, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, 1939-61<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1939.....	30,650	127	3,893	1.68	6,503	1951.....	28,650	157	4,511	3.62	16,342
1940.....	32,060	131	4,190	1.43	6,004	1952.....	29,550	160	4,737	3.64	17,242
1941.....	29,930	110	3,284	2.22	7,267	1953.....	29,850	161	4,498	3.12	14,006
1942.....	27,880	126	3,517	2.81	9,862	1954.....	27,650	78	2,072	6.47	13,396
1943.....	27,070	127	3,438	4.73	16,301	1955.....	29,380	86	2,536	6.75	17,107
1944.....	32,100	124	3,981	3.57	15,384	1956.....	32,430	89	2,894	6.03	17,451
1945.....	34,820	131	4,565	4.22	19,221	1957.....	32,570	82	2,678	6.08	16,167
1946.....	40,460	127	5,124	3.59	18,216	1958.....	30,220	85	2,579	6.73	17,346
1947.....	34,590	130	4,510	3.89	17,497	1959.....	28,320	80	2,262	6.39	14,390
1948.....	35,550	141	5,008	3.51	17,436	1960.....	30,570	96	2,923	6.01	17,571
1949.....	34,150	148	5,051	3.07	15,223	1961 <sup>3</sup> .....	27,950	87	2,429	6.14	14,903
1950.....	32,850	140	4,591	3.13	13,922						

<sup>1</sup> Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing. <sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 11,000 cwt. in 1944, 47,000 cwt. in 1946, 27,000 cwt. in 1948, 100,000 cwt. in 1949, 138,000 cwt. in 1950, 8,000 cwt. in 1953, and 20,000 cwt. in 1957. <sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 329.—Cauliflower, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>Winter:</b>									
Florida.....	980	300	250	62	23	20	7.90	9.50	8.80
Texas.....	3,210	2,600	2,400	196	156	144	8.57	11.36	9.77
Arizona.....	610	420	600	39	32	42	9.02	11.10	9.60
Total or average.....	4,790	3,320	3,250	298	211	206	8.58	11.11	9.64
<b>Early spring: California.....</b>	<b>6,990</b>	<b>8,600</b>	<b>8,200</b>	<b>608</b>	<b>817</b>	<b>738</b>	<b>6.05</b>	<b>5.36</b>	<b>5.09</b>
Late spring: New Jersey.....	240	200	150	31	20	15	7.74	6.80	9.40
<b>Summer:</b>									
New York.....	2,390	2,200	2,000	218	242	150	7.19	7.07	7.58
Colorado.....	1,340	750	750	94	64	68	5.62	5.80	7.10
Washington.....	790	900	800	80	112	88	5.70	5.08	4.70
Total or average.....	4,520	3,850	3,550	392	418	306	6.43	6.34	6.65
<b>Early fall:</b>									
New York, L. I.....	4,290	3,500	2,600	456	385	208	6.04	6.40	7.79
New Jersey.....	400	350	300	37	24	18	5.52	4.62	5.94
Ohio.....	4380	350	350	435	24	32	9.15	9.50	7.50
Michigan.....	1,640	1,400	1,000	96	98	50	9.04	8.18	9.44
Wisconsin.....	4500	500	350	438	40	30	8.08	6.92	6.97
Oregon.....	1,330	1,300	1,300	103	130	136	5.06	4.14	4.19
Total or average.....	7,930	7,400	5,900	706	701	474	6.36	6.31	6.79
<b>Late fall: California.....</b>	<b>5,680</b>	<b>7,200</b>	<b>6,900</b>	<b>474</b>	<b>756</b>	<b>690</b>	<b>5.23</b>	<b>4.81</b>	<b>5.46</b>
United States.....	30,150	30,570	27,950	2,510	2,923	2,429	6.30	6.01	6.14

<sup>1</sup> Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Less than a 10-year average.

Statistical Reporting Service.

Table 330.—Celery, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1939.....	40,660	251	10,196	1.92	19,624	1951.....	36,860	382	14,001	3.82	53,315
1940.....	40,350	253	10,195	2.17	22,113	1952.....	36,750	384	14,118	4.06	57,061
1941.....	41,750	266	11,126	2.58	28,681	1953.....	35,690	402	14,335	3.61	51,119
1942.....	41,510	250	10,357	3.43	35,627	1954.....	35,770	423	15,126	3.31	48,777
1943.....	38,840	247	9,605	5.88	53,410	1955.....	33,000	464	15,504	3.94	59,964
1944.....	39,280	266	10,447	4.65	47,479	1956.....	35,600	456	16,232	3.29	50,642
1945.....	42,780	266	11,381	5.55	62,908	1957.....	34,740	436	15,137	3.86	58,413
1946.....	49,220	269	13,262	3.50	44,714	1958.....	35,130	406	14,260	4.43	63,103
1947.....	41,180	275	11,332	5.18	58,749	1959.....	37,640	415	15,613	3.24	47,928
1948.....	41,180	305	12,542	3.55	42,510	1960 <sup>3</sup> .....	36,280	418	15,167	3.28	49,781
1949.....	38,310	331	12,678	4.03	50,151	1961 <sup>4</sup> .....	31,390	468	14,702	3.11	45,350
1950.....	35,770	374	13,376	3.69	48,392						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 31,000 cwt. in 1943, 240,000 cwt. in 1944, 61,000 cwt. in 1945, 488,000 cwt. in 1946, 557,000 cwt. in 1948, 231,000 cwt. in 1949, 257,000 cwt. in 1950, 124,000 cwt. in 1961, 68,000 cwt. in 1952, 183,000 cwt. in 1953, 405,000 cwt. in 1954, 66,000 cwt. in 1955, 859,000 cwt. in 1956, 825,000 cwt. in 1959, and 136,000 cwt. in 1961.<sup>3</sup> Beginning 1960, includes Hawaii.<sup>4</sup> Preliminary.

Statistical Reporting Service.

**Table 331.—Celery, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>Winter:</b>									
Florida.....	6,360	6,800	6,200	<sup>3</sup> 2,477	2,720	<sup>2</sup> 2,697	3.43	2.95	2.65
Arizona.....	340	350	150	<sup>3</sup> 142	140	54	4.44	4.10	3.20
California.....	3,750	4,700	3,800	2,028	2,420	2,204	3.78	3.65	2.85
Total or average.....	10,450	11,850	10,150	4,646	5,280	4,955	3.61	3.30	2.75
<b>Spring:</b>									
Florida.....	4,170	4,500	4,000	<sup>3</sup> 1,582	1,449	<sup>2</sup> 1,680	3.64	2.55	3.20
California.....	2,680	3,400	2,700	1,971	1,904	1,768	4.10	3.45	3.50
Total or average.....	6,850	7,900	6,700	3,553	3,353	3,448	3.89	3.06	3.36
<b>Early summer:</b>									
Massachusetts.....	220	50	50	40	8	7	8.79	12.90	12.00
Ohio.....	380	350	400	102	122	148	5.08	3.95	2.90
Michigan.....	1,150	900	1,000	<sup>3</sup> 389	382	370	3.50	3.29	2.64
California.....	1,920	2,300	2,400	<sup>3</sup> 1,037	1,208	1,440	3.80	4.10	3.60
Total or average.....	<sup>4</sup> 3,670	3,600	3,850	<sup>4</sup> 1,568	1,720	1,965	<sup>4</sup> 3.93	3.95	3.40
<b>Late summer:</b>									
New York.....	2,190	2,000	2,000	<sup>3</sup> 679	720	660	3.60	4.10	3.60
New Jersey.....	870	450	400	214	119	96	3.65	3.65	2.95
Colorado.....	640	230	230	191	64	69	3.77	4.20	4.80
Washington.....	380	300	300	<sup>3</sup> 117	96	105	3.56	3.10	3.55
Total or average.....	<sup>4</sup> 4,150	2,980	2,930	<sup>4</sup> 1,227	999	930	<sup>4</sup> 3.59	3.96	3.62
<b>Early fall:</b>									
Massachusetts.....	260	100	100	43	15	15	7.69	10.40	9.20
Pennsylvania.....	300	240	220	66	47	44	4.96	4.55	5.60
Ohio.....	380	270	300	91	82	111	4.22	3.15	2.20
Michigan.....	1,890	1,000	1,100	<sup>3</sup> 477	375	424	3.32	2.82	2.64
Total or average.....	<sup>4</sup> 2,790	1,610	1,720	<sup>4</sup> 765	519	594	<sup>4</sup> 3.83	3.25	2.94
<b>Late fall: California.....</b>	<b>7,780</b>	<b>8,300</b>	<b>6,000</b>	<b><sup>3</sup> 3,001</b>	<b>3,278</b>	<b>2,790</b>	<b>3.75</b>	<b>2.90</b>	<b>3.10</b>
Total or average.....	<sup>4</sup> 35,700	36,240	31,350	<sup>4</sup> 14,759	15,149	14,682	<sup>4</sup> 3.73	3.28	3.11
<b>Hawaii.....</b>	<b>30</b>	<b>40</b>	<b>40</b>	<b>10</b>	<b>18</b>	<b>20</b>	<b>8.62</b>	<b>8.10</b>	<b>8.60</b>
<b>United States.....</b>	<b><sup>4</sup> 35,730</b>	<b>36,280</b>	<b>31,390</b>	<b><sup>4</sup> 14,769</b>	<b>15,167</b>	<b>14,702</b>	<b><sup>4</sup> 3.73</b>	<b>3.28</b>	<b>3.11</b>

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Includes some States for which estimates have been discontinued.<sup>5</sup> Early summer and early fall combined and classified as late summer.

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**Table 332.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61**

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1939	62,700	42	2,659	1.04	2,777	251,160	2.66	667,100	8.42	5,619
1940	60,800	46	2,796	1.49	4,176	320,400	2.30	738,100	8.82	6,512
1941	67,500	49	3,286	1.53	5,037	445,270	2.55	1,137,500	9.69	11,019
1942	66,500	51	3,358	1.73	5,795	485,610	2.64	1,282,500	13.45	17,246
1943	71,500	43	3,091	2.56	7,937	510,110	2.29	1,170,600	18.38	21,514
1944	79,000	43	3,423	2.64	9,030	489,920	2.13	1,045,500	19.38	20,228
1945	76,000	47	3,539	3.36	11,925	487,270	2.34	1,139,400	19.29	21,983
1946	72,500	45	3,270	3.24	10,599	505,210	2.48	1,251,300	19.84	24,830
1947	70,000	45	3,174	2.51	7,630	494,990	2.22	1,097,200	20.69	22,702
1948	78,300	49	3,846	3.64	14,509	466,500	2.71	1,262,100	23.23	29,324
1949	211,300	50	10,541	2.99	30,923	460,880	3.06	1,408,300	20.28	28,554
1950	217,300	51	11,090	3.28	34,964	336,030	2.85	958,100	18.00	17,204
1951	203,700	53	10,800	3.49	37,357	436,400	2.74	1,197,900	23.20	27,727
1952	208,750	53	11,205	3.72	41,305	489,090	3.12	1,526,100	23.90	36,537
1953	200,500	57	11,365	3.97	45,159	503,340	3.01	1,514,100	23.40	35,450
1954	209,700	58	12,214	3.63	44,327	453,210	3.28	1,458,800	20.70	30,797
1955	197,900	62	12,315	3.20	38,678	389,520	3.01	1,174,000	19.50	22,851
1956	187,600	62	11,719	3.86	45,240	449,030	3.81	1,710,000	20.30	34,760
1957	193,900	59	11,524	4.32	49,776	441,910	3.45	1,524,500	19.90	30,358
1958	207,750	61	12,756	3.43	43,182	388,000	3.43	1,329,900	18.80	24,939
1959	215,100	60	12,950	3.67	47,129	418,650	3.78	1,582,200	19.10	30,249
1960 <sup>3</sup>	202,660	63	12,843	4.00	51,320	411,800	3.38	1,390,960	19.20	26,768
1961 <sup>4</sup>	200,520	66	13,263	3.98	51,831	447,220	3.83	1,714,370	19.40	33,292

<sup>1</sup> Includes only New Jersey, New York, and Pennsylvania 1944-47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts 1948; and 26 commercially important States since 1948.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 138,000 cwt. in 1947, 104,000 cwt. in 1949, 428,000 cwt. in 1950, 96,000 cwt. in 1951, 88,000 cwt. in 1952, 233,000 cwt. in 1955, 13,000 cwt. in 1956, 180,000 cwt. in 1958, 105,000 cwt. in 1959, and 242,000 cwt. in 1961.

<sup>3</sup> Beginning 1960, includes Hawaii.

<sup>4</sup> Preliminary.

Statistical Reporting Service.

**Table 333.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	6,630	3,200	5,400	443	182	313	5.91	7.40	6.50
Early Spring:									
Florida.....	25,800	30,500	23,000	<sup>2</sup> 1,918	2,501	2,024	4.18	4.20	5.50
Texas.....	8,600	9,400	9,800	348	376	470	3.52	2.95	6.30
Total or average.....	34,400	39,900	32,800	2,266	2,877	2,494	4.08	4.04	5.65
Late spring:									
South Carolina.....	1,820	1,400	1,300	80	70	58	3.29	4.20	4.90
Georgia.....	2,170	2,100	2,200	68	67	84	3.85	3.55	3.60
Alabama.....	3,800	3,800	3,800	163	152	152	2.78	2.65	3.45
California.....	6,800	6,000	6,200	502	450	496	5.35	5.80	6.50
Total or average.....	14,680	13,300	13,500	814	739	790	4.44	4.80	5.49
Early summer:									
New Jersey.....	16,290	13,500	13,500	<sup>3</sup> 808	945	1,012	4.10	4.75	4.25
Missouri.....	1,630	1,800	1,900	80	99	104	2.56	3.00	2.90
Kansas.....	1,250	1,900	1,500	65	133	112	2.45	2.55	2.50
Virginia.....	3,980	2,700	3,000	190	162	210	4.29	3.70	5.70
North Carolina.....	6,350	5,000	4,800	320	325	292	3.26	3.05	3.95
Kentucky.....	<sup>2</sup> 2,330	1,100	800	<sup>3</sup> 129	66	48	<sup>4</sup> 3.63	3.65	3.60
Arkansas.....	1,330	1,100	1,100	49	50	50	3.50	3.10	3.50
Oklahoma.....	2,170	2,100	2,700	68	84	135	1.74	2.00	2.50
California.....	10,100	9,900	9,200	662	644	690	4.12	5.10	4.45
Total or average.....	43,800	39,100	38,200	2,341	2,508	2,653	3.80	4.21	4.14

See footnotes at end of table.

Table 333.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>FOR FRESH MARKET</b>									
—Continued									
<b>Late summer:</b>									
New Hampshire.....	1,970	1,600	1,700	111	112	128	3.95	4.35	3.65
Massachusetts.....	8,710	8,600	8,900	512	602	623	3.81	4.40	4.00
Rhode Island.....	970	850	900	53	60	58	3.96	4.40	3.95
Connecticut.....	5,130	4,900	4,900	289	343	343	4.31	4.50	4.05
New York.....	20,170	20,000	20,000	<sup>2</sup> 1,187	1,200	<sup>2</sup> 1,100	2.78	3.40	2.50
Pennsylvania.....	18,100	18,000	17,000	856	900	850	3.24	3.85	3.20
Ohio.....	12,180	13,900	14,600	731	1,112	1,168	3.33	3.30	2.75
Illinois.....	8,310	7,200	7,400	438	432	481	2.21	2.30	1.65
Michigan.....	12,050	15,000	16,000	725	825	<sup>2</sup> 1,040	2.85	3.25	2.05
Maryland.....	2,870	2,100	2,200	100	94	110	2.83	3.45	2.50
Colorado.....	2,540	2,400	2,600	143	168	195	3.01	3.30	2.90
Washington.....	2,770	2,300	1,900	182	150	142	3.50	4.10	3.35
Oregon.....	2,110	1,300	1,400	126	84	98	3.38	3.60	2.85
Total or average.....	97,880	98,150	99,500	5,501	6,082	6,336	3.12	3.56	2.83
<b>Fall:</b>									
Florida.....	3,890	5,500	7,000	<sup>2</sup> 220	220	420	5.12	5.90	4.20
California.....	3,040	3,200	3,800	209	224	247	4.85	5.50	5.10
Total or average.....	6,930	8,700	10,800	429	444	667	4.82	5.70	4.53
All groups.....	204,320	202,350	200,200	11,794	12,832	13,253	3.66	3.96	3.98
Hawaii.....	310	310	320	11	11	10	6.30	8.50	10.80
United States.....	204,630	202,660	200,520	11,805	12,843	13,263	3.66	4.00	3.98
<b>FOR PROCESSING</b>									
	Acres	Acres	Acres	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	Dollars per ton	Dollars per ton	Dollars per ton
Maine.....	5,670	3,000	3,100	20,350	14,200	17,400	24.80	23.90	23.70
New York.....	21,360	19,900	20,800	66,440	70,200	82,200	21.90	22.30	22.60
Pennsylvania.....	10,970	8,900	9,800	27,810	29,400	32,200	24.20	22.90	22.90
Ohio.....	9,210	4,900	5,200	24,490	16,800	17,500	17.90	16.60	18.80
Indiana.....	22,800	13,400	14,800	48,300	38,900	44,700	19.00	16.60	17.30
Illinois.....	60,170	62,600	61,400	200,160	216,600	246,200	21.80	19.70	20.40
Wisconsin.....	99,690	95,600	107,400	300,880	262,900	374,800	19.10	17.10	17.60
Minnesota.....	86,350	91,300	103,000	302,520	275,700	387,300	18.40	16.50	17.10
Iowa.....	19,690	5,200	6,100	59,270	17,400	24,900	19.70	16.40	17.10
Delaware.....	4,710	4,900	5,300	13,040	16,700	17,800	20.90	19.00	19.50
Maryland.....	30,920	30,200	31,200	75,500	99,700	98,900	20.50	19.90	19.80
Idaho.....	10,030	12,300	12,300	52,100	61,700	59,800	21.80	21.20	20.40
Washington.....	14,590	22,200	26,300	72,430	105,700	128,900	22.90	21.40	22.40
Oregon.....	14,630	21,500	25,300	69,480	106,400	118,400	28.70	23.90	23.90
Other States <sup>5</sup> .....	19,720	15,990	15,220	68,790	58,660	63,370	22.10	21.40	20.10
United States.....	430,510	411,890	447,220	1,400,560	1,390,960	1,714,370	20.70	19.20	19.40
Grand total.....	635,140	614,550	647,740	1,985,060	2,033,110	2,365,420	<sup>6</sup> 36.20	<sup>6</sup> 38.41	<sup>6</sup> 35.99

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Less than a 10-year average.

<sup>4</sup> Tonnage in husk.

<sup>5</sup> Arkansas, California, Colorado, Louisiana, Michigan, Montana, Nebraska, New Hampshire, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, and Wyoming.

<sup>6</sup> Derived price per ton.

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## CUCUMBERS

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Table 334.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	1,670	1,200	1,500	126	48	130	9.58	10.50	9.40
Early spring:									
Florida.....	9,070	8,600	8,200	870	740	902	6.44	7.70	5.40
Texas.....	2,160	2,700	2,100	54	94	105	5.03	4.45	3.15
Total or average.....	11,230	11,300	10,300	924	834	1,007	6.35	7.30	5.17
Late spring:									
North Carolina.....	5,480	5,800	4,800	256	273	211	4.00	2.65	5.80
South Carolina.....	4,380	5,900	6,500	209	319	358	4.89	3.90	6.20
Georgia.....	820	800	700	27	26	24	4.09	4.00	4.05
Alabama.....	880	450	350	49	22	19	4.50	4.20	4.10
Louisiana.....	630	700	800	32	38	56	4.23	3.75	4.85
California.....	1,500	1,500	1,700	315	338	391	4.61	6.60	7.10
Total or average.....	14,060	15,150	14,850	905	1,016	1,059	4.39	4.47	6.30
Early summer:									
New Jersey.....	1,890	2,000	2,000	191	230	250	3.58	3.35	3.35
Illinois.....	730	700	800	42	46	44	4.39	4.40	3.60
Delaware.....	620	600	600	41	48	45	4.45	3.45	3.65
Maryland.....	2,850	2,200	1,700	184	176	170	4.62	3.75	4.20
Virginia.....	1,400	1,500	850	83	98	64	4.23	3.70	4.10
Total or average.....	6,920	7,000	5,950	508	598	573	4.18	3.61	3.73
Late summer:									
Massachusetts.....	580	450	450	79	63	61	4.63	4.85	4.85
New York.....	3,340	3,200	2,800	284	272	252	4.11	4.25	4.05
Pennsylvania.....	1,240	900	850	101	81	76	3.91	4.60	4.40
Michigan.....	1,400	1,800	1,100	80	126	82	5.07	4.80	4.85
Total or average.....	6,560	6,350	5,200	543	542	471	4.26	4.50	4.35
Early fall:									
Virginia.....	2,300	2,700	2,700	123	122	148	4.52	4.10	4.95
South Carolina.....	890	1,500	1,600	63	112	112	5.58	5.40	3.95
Georgia.....	450	200	200	12	7	7	4.72	4.20	4.40
Louisiana.....	770	600	400	34	33	18	4.36	3.65	3.25
Texas.....	830	1,300	1,400	36	78	63	6.20	5.50	4.20
California.....	1,450	1,500	1,500	262	285	255	3.67	4.00	4.75
Total or average.....	5,180	7,800	7,800	456	637	603	4.19	4.43	4.54
Late fall: Florida.....	4,830	5,600	6,200	518	672	713	6.08	4.90	4.40
All groups.....	50,440	54,400	51,800	3,980	4,347	4,556	5.07	4.99	5.09
Hawaii.....	310	210	220	36	33	36	9.45	10.40	9.80
United States.....	50,750	54,610	52,020	4,016	4,380	4,592	4.93	5.03	5.13
<b>FOR PROCESSING</b>									
	Acres	Acres	Acres	1,000 <sup>2</sup> bushels	1,000 <sup>2</sup> bushels	1,000 <sup>2</sup> bushels	Dollars per bushel	Dollars per bushel	Dollars per bushel
Ohio.....	2,070	1,200	1,300	274	230	318	1.80	1.75	1.75
Indiana.....	2,340	900	1,000	247	207	244	1.30	1.05	.95
Michigan.....	36,160	21,200	24,500	3,488	4,261	5,341	1.40	1.25	1.30
Wisconsin.....	20,100	14,500	16,100	1,691	1,842	2,190	1.60	1.30	1.30
Delaware.....	960	700	700	112	140	112	1.45	1.25	1.20
Maryland.....	2,810	2,300	2,700	409	518	552	1.35	1.20	1.25
Virginia.....	4,120	2,300	2,100	262	253	189	1.38	1.25	1.10
North Carolina.....	13,860	14,600	14,600	1,133	1,402	1,218	1.25	1.05	1.15
Texas.....	5,700	3,700	4,800	385	844	1,037	1.40	1.35	1.25
Colorado.....	2,340	1,200	2,000	626	360	472	1.35	1.15	1.15
Washington.....	1,120	1,100	1,500	238	264	480	1.40	1.40	1.45
California.....	3,270	3,100	4,300	1,232	1,395	2,000	1.25	1.45	1.55
Other States <sup>3</sup> .....	32,970	28,240	30,770	2,864	2,768	3,310	1.50	1.50	1.45
United States.....	127,840	95,040	106,270	12,960	14,484	17,443	1.40	1.30	1.35
Grand total.....	178,590	149,650	158,290	504,640	559,570	644,880	75.05	72.04	72.28

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not marketed. <sup>3</sup> Includes some States for which estimates have been discontinued. <sup>4</sup> Less than a 10-year average. <sup>5</sup> Approximately 48 pounds. <sup>6</sup> Alabama, Arizona, Arkansas, Connecticut, Florida, Georgia, Illinois, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Minnesota, Mississippi, Missouri, New Hampshire, New Jersey, New York, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, and Utah. <sup>7</sup> Derived price per ton.

Statistical Reporting Service.



**Table 335.—Cucumbers, commercial crop: Acreage, yield, production, season average price per hundredweight and per bushel received by farmers, value, and pickle stocks, United States, 1939-61**

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 <sup>2</sup>
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels<sup>3</sup></i>
1939.....	45,600	54	2,481	2.02	4,999	55,710	60	3,773	.65	2,179	6,790
1940.....	43,500	53	2,310	2.31	5,363	91,340	67	6,149	.68	3,573	6,985
1941.....	43,400	55	2,390	2.62	6,208	109,780	75	8,190	.68	5,609	7,095
1942.....	41,800	55	2,291	3.31	7,589	107,610	77	8,298	.80	6,603	8,651
1943.....	33,930	56	1,896	5.81	11,014	84,700	74	6,241	.95	5,902	7,008
1944.....	38,200	50	1,910	4.56	8,724	98,870	77	7,652	1.10	8,416	7,697
1945.....	44,150	59	2,601	5.23	13,578	101,230	79	7,995	1.18	9,426	7,966
1946.....	55,950	59	3,276	5.10	16,384	134,260	78	10,491	1.40	14,681	9,764
1947.....	55,050	54	2,961	4.56	13,074	126,950	81	10,225	1.35	13,817	10,696
1948.....	49,630	64	3,168	5.02	15,744	124,760	79	9,845	1.62	15,975	9,838
1949.....	51,790	65	3,356	4.40	14,269	136,110	87	11,844	1.43	16,965	11,410
1950.....	49,850	67	3,361	4.75	15,190	108,790	67	7,323	1.63	11,902	8,091
1951.....	47,250	77	3,650	4.89	16,380	142,840	80	11,463	1.55	17,745	9,423
1952.....	45,400	80	3,635	5.47	19,873	150,690	92	13,810	1.56	21,481	11,167
1953.....	46,200	80	3,695	5.73	21,013	146,260	93	13,607	1.55	21,081	12,883
1954.....	52,850	80	4,210	4.74	18,817	138,310	91	12,543	1.42	17,770	12,510
1955.....	51,550	82	4,237	4.48	18,324	125,400	104	12,987	1.30	16,890	11,909
1956.....	49,250	80	3,961	5.42	21,305	115,960	116	13,465	1.32	17,793	12,565
1957.....	56,970	80	4,576	5.08	22,754	129,280	119	15,409	1.30	19,981	13,186
1958.....	52,800	84	4,432	4.49	18,528	119,150	125	14,841	1.28	18,979	13,622
1959.....	52,300	77	4,042	5.69	22,130	101,510	139	14,127	1.22	17,238	12,651
1960.....	54,610	80	4,380	5.03	21,312	95,040	132	14,484	1.30	19,001	11,961
1961 <sup>4</sup> .....	52,020	88	4,592	5.13	23,205	106,270	164	17,443	1.35	23,405	12,749

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 23,000 cwt. in 1939, 20,000 cwt. in 1941, 3,000 cwt. in 1945, 61,000 cwt. in 1946, 96,000 cwt. in 1947, 30,000 cwt. in 1948, 115,000 cwt. in 1949, 165,000 cwt. in 1950, 260,000 cwt. in 1951, 31,000 cwt. in 1953, 247,000 cwt. in 1954, 146,000 cwt. in 1955, 30,000 cwt. in 1956, cwt. in 1950, 260,000 cwt. in 1951, 31,000 cwt. in 1953, 247,000 cwt. in 1954, 146,000 cwt. in 1955, 30,000 cwt. in 1956, 88,000 cwt. in 1957, 308,000 cwt. in 1958, 150,000 cwt. in 1959, 141,000 cwt. in 1960, and 67,000 cwt. in 1961.

<sup>2</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1.

<sup>3</sup> Approximately 48 pounds.

<sup>4</sup> Beginning 1960, includes Hawaii.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

**Table 336.—Eggplant, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61**

Year	Acreage for harvest					Year	Acreage for harvest				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value		Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	4,650	74	343	2.03	694	1951.....	4,500	96	432	5.53	2,389
1940.....	3,800	71	270	2.58	696	1952.....	5,300	103	545	4.86	2,647
1941.....	5,150	80	413	2.76	1,143	1953.....	4,400	99	435	4.86	2,116
1942.....	4,050	75	304	3.67	1,118	1954.....	4,700	99	466	4.84	2,242
1943.....	5,480	74	403	5.85	2,356	1955.....	4,550	111	507	4.27	2,045
1944.....	5,850	80	469	4.18	1,839	1956.....	4,000	110	442	5.20	2,272
1945.....	6,000	86	516	5.82	2,882	1957.....	4,800	104	499	4.86	2,372
1946.....	7,100	87	621	4.61	2,590	1958.....	4,600	92	422	5.56	2,373
1947.....	5,850	67	357	5.76	2,058	1959.....	4,900	101	497	6.18	3,071
1948.....	6,260	83	518	4.36	1,914	1960.....	4,850	99	479	5.39	2,584
1949.....	5,900	82	486	4.03	1,845	1961 <sup>2</sup> .....	4,650	119	553	5.30	2,872
1950.....	5,250	89	468	4.64	2,060						

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 30,000 cwt. in 1944, 20,000 cwt. in 1945, 59,000 cwt. in 1946, 79,000 cwt. in 1948, 28,000 cwt. in 1949, 24,000 cwt. in 1950, 3,000 cwt. in 1954, 28,000 cwt. in 1955, 5,000 cwt. in 1956, 11,000 cwt. in 1957, 13,000 cwt. in 1958, and 11,000 cwt. in 1961.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 337.—Eggplant, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961**

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	700	600	700	93	54	98	7.30	10.10	7.90
Spring: Florida.....	1,140	1,500	1,100	132	150	154	4.88	4.80	5.10
Summer: New Jersey.....	1,340	1,400	1,300	141	175	156	3.93	3.45	4.20
Fall:									
Florida.....	870	900	1,200	79	78	126	6.34	7.00	4.60
Texas.....	560	450	350	22	22	19	6.58	7.70	6.80
Total or average.....	1,420	1,350	1,550	101	100	145	6.24	7.15	4.91
United States.....	4,700	4,850	4,650	471	479	553	5.08	5.39	5.30

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

**Table 338.—Escarole, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	1,000	163	163	1.64	266	1951.....	5,150	128	660	5.25	2,618
1940.....	1,300	149	194	1.52	294	1952.....	5,300	127	675	4.87	3,052
1941.....	1,000	138	138	2.00	338	1953.....	4,700	127	596	4.27	2,547
1942.....	1,200	148	177	1.88	333	1954.....	5,200	138	717	4.06	2,486
1943.....	1,500	130	195	6.00	1,170	1955.....	5,400	139	751	4.05	2,960
1944.....	2,300	158	362	3.20	640	1956.....	5,750	128	738	4.52	3,284
1945.....	2,800	115	322	5.80	1,479	1957.....	6,750	115	774	4.61	3,570
1946.....	2,500	139	347	3.20	896	1958.....	6,400	118	758	5.53	4,188
1947.....	2,700	91	247	5.40	1,331	1959.....	8,000	126	1,010	4.61	4,198
1948.....	3,100	115	357	4.40	1,285	1960.....	7,750	130	1,011	4.82	4,491
1949.....	3,400	111	376	8.17	1,870	1961 <sup>3</sup> .....	7,800	128	1,002	4.85	4,492
1950.....	4,100	131	538	3.49	1,618						

<sup>1</sup> Florida only through 1948; Florida and New Jersey 1957-61.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 162,000 cwt. in 1944, 67,000 cwt. in 1945, 67,000 cwt. in 1946, 65,000 cwt. in 1948, 14,000 cwt. in 1949, 75,000 cwt. in 1950, 161,000 cwt. in 1951, 48,000 cwt. in 1952, 104,000 cwt. in 1954, 21,000 cwt. in 1955, 12,000 cwt. in 1956, 99,000 cwt. in 1959, 80,000 cwt. in 1960, and 76,000 cwt. in 1961.<sup>3</sup> Preliminary.

Statistical Reporting Service.

**Table 339.—Escarole, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961**

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	4,860	6,200	6,000	600	744	720	4.67	4.80	4.15
Summer:									
New Jersey.....	760	1,000	1,200	115	190	192	3.59	4.15	5.30
Ohio.....	500	550	600	72	77	90	8.40	6.70	8.90
Total or average.....	820	1,550	1,800	122	267	282	3.68	4.88	6.45
United States.....	5,680	7,750	7,800	722	1,011	1,002	4.83	4.82	4.85

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Less than a 10-year average.

Statistical Reporting Service.

**Table 340.—Garlic, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1939.....	4,300	43	179	3.15	563	1951.....	2,460	57	141	8.49	1,197
1940.....	3,990	37	142	7.43	1,055	1952.....	2,050	60	124	16.03	1,983
1941.....	3,860	40	153	9.67	1,480	1953.....	1,450	75	109	15.99	1,743
1942.....	4,320	49	210	4.18	878	1954.....	1,950	75	146	11.45	1,672
1943.....	2,730	45	123	10.76	1,323	1955.....	2,500	85	212	10.13	2,147
1944.....	2,780	51	142	16.63	2,361	1956.....	2,400	90	216	10.43	2,252
1945.....	2,810	60	169	18.38	3,106	1957.....	2,300	85	196	9.24	1,812
1946.....	3,500	56	196	13.41	2,628	1958.....	2,900	75	218	10.41	2,269
1947.....	3,460	51	178	9.81	1,747	1959.....	3,200	85	278	9.47	2,576
1948.....	2,350	52	122	20.30	2,477	1960.....	5,400	85	459	8.45	3,879
1949.....	2,600	51	132	9.96	1,315	1961 <sup>2</sup> .....	3,600	80	288	8.90	2,564
1950.....	3,040	59	178	8.48	1,509						

<sup>1</sup> Louisiana, Texas, and California 1939-52; California only 1953-61. Includes production for fresh market processing.<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 341.—Honeydew melons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61**

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1939.....	13,700	89	1,221	1.45	1,782	1951.....	10,000	141	1,412	4.58	6,467
1940.....	14,400	75	1,085	2.11	2,285	1952.....	9,500	152	1,440	5.21	7,505
1941.....	11,000	114	1,298	2.05	2,579	1953.....	10,700	151	1,618	4.80	7,762
1942.....	8,750	112	981	3.45	3,378	1954.....	13,000	135	1,756	4.78	8,385
1943.....	8,780	129	1,133	5.53	6,726	1955.....	13,600	115	1,559	4.74	7,387
1944.....	13,050	123	1,607	4.16	6,696	1956.....	12,700	130	1,647	4.44	7,310
1945.....	17,000	128	2,186	4.39	9,569	1957.....	9,250	133	1,227	5.32	6,523
1946.....	20,150	101	2,036	4.02	8,190	1958.....	11,170	114	1,270	4.66	5,918
1947.....	14,930	101	1,504	4.59	6,903	1959.....	8,860	141	1,251	5.58	6,982
1948.....	11,750	123	1,446	4.21	6,093	1960.....	9,800	141	1,380	4.95	6,833
1949.....	9,850	122	1,198	4.13	4,949	1961 <sup>1</sup> .....	9,450	140	1,322	5.64	7,454
1950.....	8,900	140	1,242	4.06	5,048						

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 342.—Honeydew melons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961**

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Spring:									
Texas.....	1,830	850	1,100	128	98	138	5.99	7.30	9.10
California.....	1,210	400	550	134	70	80	6.24	5.70	5.40
Total or average.....	2,310	1,250	1,650	211	168	218	6.19	6.63	7.74
Early Summer: Arizona.....	2,180	750	900	256	120	104	5.73	5.80	6.40
Late summer: California.....	6,270	7,800	6,900	974	1,092	1,000	4.37	4.60	5.10
United States.....	10,770	9,800	9,450	1,442	1,380	1,322	4.82	4.95	5.64

<sup>1</sup> Preliminary.<sup>2</sup> Less than a 10-year average.

Statistical Reporting Service.

Table 343.—Kale, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	2,900	67	193	1.39	268	1951-----	2,900	72	209	4.70	982
1940-----	2,200	47	103	2.22	229	1952-----	2,700	74	200	5.30	1,060
1941-----	2,600	88	221	1.28	282	1953-----	3,000	77	231	2.80	549
1942-----	2,400	50	119	3.06	363	1954-----	2,700	71	192	3.05	558
1943-----	2,300	76	174	4.72	821	1955-----	2,700	68	184	4.45	819
1944-----	3,000	61	184	3.61	663	1956-----	2,600	70	182	3.85	701
1945-----	3,100	66	204	3.61	730	1957-----	2,500	70	175	4.00	700
1946-----	2,800	65	181	4.72	857	1958-----	2,200	65	143	5.80	829
1947-----	2,700	65	175	3.33	583	1959-----	2,300	70	161	4.00	644
1948-----	2,100	73	153	5.83	892	1960-----	1,800	75	135	5.80	783
1949-----	3,000	78	228	2.80	638	1961 <sup>3</sup> -----	2,000	75	150	5.40	751
1950-----	2,900	74	215	2.80	602						

<sup>1</sup> Virginia only.<sup>2</sup> Includes the following quantities not marketed and excluded from computing value: 35,000 cwt. in 1953, 9,000 cwt. in 1954, and 11,000 cwt. in 1961.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 344.—Lettuce, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	169,670	101	17,057	1.91	30,126	1951-----	204,350	137	27,944	4.44	123,613
1940-----	148,810	105	15,601	2.11	32,681	1952-----	214,180	142	30,437	4.13	125,037
1941-----	157,440	106	16,628	2.53	41,928	1953-----	208,600	148	30,844	4.00	122,507
1942-----	156,590	110	17,292	3.64	62,980	1954-----	206,420	151	31,255	4.03	125,245
1943-----	137,720	137	18,866	4.44	83,676	1955-----	210,900	156	32,937	4.20	138,465
1944-----	165,950	130	21,599	3.50	75,320	1956-----	229,080	156	35,093	3.76	132,860
1945-----	175,880	130	22,534	3.94	88,777	1957-----	234,050	147	34,506	4.05	139,271
1946-----	200,410	130	26,119	3.41	88,429	1958-----	225,100	133	34,349	3.80	129,107
1947-----	190,350	140	26,673	4.21	111,853	1959-----	221,400	159	35,173	3.92	133,689
1948-----	202,590	131	26,526	4.04	104,881	1960 <sup>2</sup> -----	223,280	173	38,698	4.13	144,498
1949-----	202,320	132	26,674	4.84	125,981	1961 <sup>3</sup> -----	218,440	172	37,618	3.44	122,950
1950-----	227,680	127	28,940	3.48	96,173						

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 1,352,000 cwt. in 1939, 27,000 cwt. in 1940, 11,000 cwt. in 1942, 33,000 cwt. in 1943, 110,000 cwt. in 1944, 23,000 cwt. in 1945, 185,000 cwt. in 1946, 98,000 cwt. in 1947, 562,000 cwt. in 1948, 641,000 cwt. in 1949, 1,340,000 cwt. in 1950, 119,000 cwt. in 1951, 144,000 cwt. in 1952, 195,000 cwt. in 1953, 205,000 cwt. in 1954, 398,000 cwt. in 1956, 130,000 cwt. in 1957, 397,000 cwt. in 1958, 1,047,000 cwt. in 1959, 3,744,000 cwt. in 1960, and 1,857,000 cwt. in 1961.<sup>2</sup> Beginning 1960, includes Alaska and Hawaii.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 345.—Lettuce, commercial crop: Acreage, production, and seasonal average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>Winter:</b>									
Florida.....	3,480	3,300	2,900	<sup>2</sup> 360	248	276	4.31	6.50	4.80
Texas.....	11,560	7,000	9,000	<sup>2</sup> 1,040	1,155	<sup>2</sup> 675	4.26	6.30	3.30
Arizona, Yuma.....	13,050	11,000	11,900	<sup>2</sup> 1,850	1,650	<sup>2</sup> 1,904	4.04	5.20	3.60
California.....	36,430	46,000	46,800	<sup>2</sup> 5,725	<sup>2</sup> 7,820	<sup>2</sup> 7,956	3.68	4.65	3.20
Total or average.....	64,560	67,300	70,600	8,975	10,873	10,811	3.82	4.99	3.33
<b>Early spring:</b>									
North Carolina.....	1,480	500	350	<sup>2</sup> 108	35	56	5.02	2.60	4.80
South Carolina.....	860	200	150	51	13	10	5.30	5.80	6.10
Georgia.....	510	200	190	<sup>2</sup> 45	18	17	5.50	4.10	4.10
New Mexico.....	<sup>2</sup> 1,080	1,100	450	<sup>2</sup> 183	148	115	<sup>2</sup> 3.55	2.05	4.80
Arizona.....	17,260	24,200	24,200	<sup>2</sup> 2,534	4,477	4,477	4.36	4.60	3.20
California.....	26,700	15,500	15,000	3,349	2,402	2,880	3.67	3.15	3.45
Total or average.....	47,250	41,700	40,340	6,160	7,093	7,525	4.07	4.07	3.34
<b>Late spring:</b>									
Massachusetts.....	1,270	850	750	190	128	124	5.29	5.90	5.70
Connecticut.....	1,000	800	750	131	112	94	5.43	5.40	6.30
New Jersey.....	3,580	3,300	3,100	579	561	454	4.35	2.75	4.35
Pennsylvania.....	350	250	200	36	25	20	4.56	5.30	5.00
Washington.....	1,020	950	1,000	<sup>2</sup> 162	162	180	3.32	2.20	2.70
Oregon.....	260	200	150	36	26	18	3.24	3.05	3.75
Total or average.....	<sup>2</sup> 7,550	6,350	5,950	<sup>2</sup> 1,139	1,014	870	<sup>2</sup> 4.44	3.42	4.41
<b>Summer:</b>									
Maine.....	730	500	500	89	62	62	6.30	5.30	5.80
New York.....	4,060	4,000	4,000	<sup>2</sup> 820	<sup>2</sup> 840	<sup>2</sup> 740	3.43	2.20	3.00
Ohio.....	820	1,400	1,600	79	133	168	0.78	5.80	9.00
Michigan.....	<sup>2</sup> 1,380	1,400	1,400	<sup>2</sup> 159	245	224	<sup>2</sup> 4.83	4.75	3.80
Wisconsin.....	<sup>2</sup> 1,370	2,900	2,700	<sup>2</sup> 181	348	351	<sup>2</sup> 5.22	4.30	4.75
Colorado.....	4,800	6,000	5,600	<sup>2</sup> 608	<sup>2</sup> 1,170	1,176	2.85	2.60	2.05
California.....	28,130	36,400	32,700	6,097	<sup>2</sup> 8,190	<sup>2</sup> 7,030	3.61	3.35	3.05
Total or average.....	41,000	52,600	48,500	7,928	10,988	9,751	3.68	3.33	3.13
<b>Early fall:</b>									
New Jersey.....	1,610	1,500	1,600	225	240	208	5.31	4.70	3.35
Texas.....	3,720	3,000	2,300	383	375	<sup>2</sup> 494	4.51	4.00	3.10
New Mexico.....	970	1,000	600	<sup>2</sup> 153	180	120	2.84	4.85	3.30
Washington.....	900	850	900	<sup>2</sup> 126	140	158	3.37	2.45	2.70
Oregon.....	530	250	300	<sup>2</sup> 76	39	40	2.94	3.00	3.15
California.....	33,340	27,000	26,000	4,791	4,185	4,030	4.05	4.05	3.70
Total or average.....	<sup>2</sup> 41,910	33,600	31,700	<sup>2</sup> 5,828	5,159	5,050	<sup>2</sup> 4.05	4.05	3.58
<b>Late fall: Arizona.....</b>	15,920	21,400	21,000	2,178	3,531	3,570	5.15	4.15	4.20
All groups.....	<sup>2</sup> 218,180	222,950	218,090	<sup>2</sup> 32,208	38,658	37,577	<sup>2</sup> 3.98	4.13	3.43
Alaska.....		50	50		6.2	6.8		12.60	12.70
Hawaii.....	330	280	300	32	34	34	9.18	9.70	11.10
United States.....	<sup>2</sup> 218,510	223,280	218,440	<sup>2</sup> 32,240	38,698	37,618	<sup>2</sup> 3.98	4.13	3.44

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Less than a 10-year average.<sup>4</sup> Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

Table 346.—Onions, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Early spring: Texas.....	35,740	25,000	19,500	<sup>3</sup> 2,377	2,750	2,535	3.97	2.95	3.45
Late spring:									
North Carolina.....	<sup>4</sup> 1,230	400	200	<sup>3</sup> 102	44	30	<sup>4</sup> 3.25	2.75	4.50
Georgia.....	940	450	350	<sup>3</sup> 82	45	33	3.52	2.90	4.80
Texas.....	6,890	2,300	1,200	<sup>3</sup> 221	104	66	3.96	3.75	4.55
Arizona.....	1,650	2,000	1,700	<sup>3</sup> 490	<sup>3</sup> 600	<sup>3</sup> 476	3.51	2.44	3.87
California.....	4,520	4,900	3,900	<sup>3</sup> 1,318	<sup>3</sup> 1,446	1,053	3.34	2.40	3.35
Total or average.....	<sup>3</sup> 14,480	10,050	7,350	<sup>3</sup> 2,146	2,239	1,658	<sup>3</sup> 3.43	2.50	3.59
Early summer:									
New Jersey.....	2,560	2,200	2,300	392	385	322	3.65	4.35	5.00
Iowa.....	240	230	190	45	39	29	3.15	2.20	3.40
Virginia.....	270	200	40	28	20	3	3.86	3.00	5.00
Texas.....	2,750	4,800	3,500	<sup>3</sup> 542	1,080	840	3.66	3.35	5.40
New Mexico.....	1,550	2,300	1,800	<sup>3</sup> 520	<sup>3</sup> 667	603	2.88	2.65	4.55
Washington.....	580	450	450	<sup>3</sup> 211	207	198	2.09	1.40	2.35
Total or average.....	<sup>3</sup> 8,130	10,180	8,280	<sup>3</sup> 1,548	2,398	1,995	<sup>3</sup> 3.24	3.14	4.75
Late summer:									
Massachusetts.....	660	200	150	147	48	38	2.50	2.05	3.20
New York.....	14,500	15,000	14,100	4,306	5,175	4,371	2.52	1.65	2.50
Ohio.....	750	450	450	194	212	191	3.30	2.60	3.05
Indiana.....	940	1,000	900	247	320	270	3.19	2.45	3.10
Illinois.....	1,690	730	800	262	139	120	2.78	2.65	3.20
Michigan.....	8,780	7,200	7,000	2,389	2,664	2,310	2.76	2.20	2.90
Wisconsin.....	2,990	2,500	2,600	669	588	676	2.86	2.10	2.90
Minnesota.....	3,700	2,100	1,900	<sup>3</sup> 683	420	399	2.61	2.00	2.90
Iowa.....	330	260	230	83	72	58	2.52	1.65	2.95
Nebraska.....	<sup>4</sup> 130	100	60	<sup>4</sup> 28	18	16	<sup>4</sup> 2.43	1.90	2.25
Kansas.....	450	250	80	<sup>3</sup> 115	50	13	2.45	3.40	3.50
Idaho.....	2,400	1,900	1,900	<sup>3</sup> 956	788	770	1.82	1.55	2.85
Colorado.....	7,310	8,700	8,600	<sup>3</sup> 1,821	2,523	2,322	2.32	2.25	3.15
Utah.....	720	700	750	203	228	195	2.53	1.90	2.40
Nevada.....	500	500	450	165	170	153	2.21	2.80	2.42
Washington.....	880	1,100	1,000	<sup>3</sup> 339	363	365	1.82	1.25	3.20
Oregon:									
Eastern.....	2,760	3,100	3,000	1,314	1,410	1,335	1.85	1.55	2.85
Western.....	2,120	1,900	2,100	691	608	714	2.28	1.60	2.50
California.....	7,080	9,100	8,700	2,310	3,276	2,871	2.20	1.89	2.18
Total or average.....	58,720	56,810	54,770	16,932	19,072	17,187	2.39	1.90	2.69
All groups.....	<sup>3</sup> 117,070	102,040	89,900	<sup>3</sup> 23,003	26,459	23,375	<sup>3</sup> 2.68	2.16	3.01
Hawaii.....	100	120	90	11	18	13	6.78	6.10	8.90
United States <sup>3</sup> .....	117,170	102,160	89,990	23,014	26,477	23,388	2.59	2.17	3.02

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not harvested.

<sup>4</sup> Less than a 10-year average.

<sup>5</sup> Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

#### FOOTNOTES FOR TABLE 346

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 5,000 cwt. in 1939, 23,000 cwt. in 1940, 14,000 cwt. in 1943, 12,000 cwt. in 1944, 27,000 cwt. in 1945, 23,000 cwt. in 1946, 4,000 cwt. in 1947, 26,000 cwt. in 1948, 5,000 cwt. in 1955, and 5,000 cwt. in 1958.

<sup>2</sup> In the shell.

<sup>3</sup> Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

<sup>4</sup> Preliminary.

Statistical Reporting Service.



**Table 347.—Onions, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, value, stocks, and foreign trade, United States, 1939-62<sup>1</sup>**

Year	Stocks in storage Jan. 1—			Acreage for harvest	Yield per acre	Production <sup>4</sup>	Price	Farm value	Foreign trade, year beginning July	
	In common storage <sup>2</sup>	In cold storage <sup>3</sup>	Total						Domestic exports	Imports
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	1,000 cwt.
1939.....	—	—	—	135,820	135	18,311	1.90	16,209	516	37
1940.....	3,996	—	—	112,890	146	16,443	1.40	22,877	526	15
1941.....	3,806	—	—	100,760	155	15,614	2.20	34,307	557	52
1942.....	3,098	—	—	138,100	141	19,454	1.98	37,474	350	126
1943.....	3,426	—	—	113,300	139	15,671	3.36	52,499	402	77
1944.....	2,154	—	—	181,760	132	23,970	2.40	56,101	422	27
1945.....	4,987	—	—	143,570	131	18,834	3.38	63,254	728	217
1946.....	2,469	602	3,071	160,690	157	25,222	1.78	42,849	1,229	83
1947.....	4,969	598	5,557	120,980	182	18,357	4.16	76,191	630	488
1948.....	2,698	722	3,420	132,580	161	21,247	2.64	55,526	892	193
1949.....	4,472	1,024	5,496	122,760	160	19,604	2.94	57,601	985	183
1950.....	3,682	1,145	4,827	136,290	169	22,981	1.75	38,979	907	218
1951.....	5,177	661	5,838	101,410	198	20,045	3.34	66,201	1,101	313
1952.....	3,873	694	4,567	116,350	172	20,020	4.02	92,487	842	382
1953.....	3,187	620	3,807	131,850	192	25,253	1.37	32,955	1,318	161
1954.....	5,737	589	6,326	116,060	191	22,174	2.14	47,202	1,680	179
1955.....	4,835	516	5,351	114,130	187	21,388	2.37	50,626	1,546	236
1956.....	3,968	565	4,533	123,750	197	24,426	2.75	64,263	1,784	278
1957.....	4,294	341	4,635	110,410	221	24,364	2.85	68,454	1,467	577
1958.....	4,051	406	4,457	107,000	222	23,784	3.39	78,759	1,505	558
1959.....	3,852	512	4,364	113,420	226	25,598	2.18	54,671	1,364	314
1960.....	5,260	424	5,684	102,160	259	26,477	2.17	56,479	1,190	437
1961.....	5,132	409	5,541	89,990	260	23,388	3.02	70,434	—	—
1962.....	4,114	244	4,358	—	—	—	—	—	—	—

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Grower and local dealer stocks. <sup>3</sup> Not available prior to 1946. <sup>4</sup> Includes the following quantities not harvested and excluded in computing value: 476,000 cwt. in 1939, 45,000 cwt. in 1940, 493,000 cwt. in 1942, 557,000 cwt. in 1944, 124,000 cwt. in 1945, 1,576,000 cwt. in 1946, 198,000 cwt. in 1948, 646,000 cwt. in 1950, 200,000 cwt. in 1951, 1,202,000 cwt. in 1953, 98,000 cwt. in 1954, 1,008,000 cwt. in 1956, 384,000 cwt. in 1957, 563,000 cwt. in 1958, 573,000 cwt. in 1959, 420,000 cwt. in 1960, and 35,000 cwt. in 1961. <sup>5</sup> Beginning 1960, includes Hawaii. <sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce.

**Table 348.—Peas, green, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	Acres	Cwt. <sup>2</sup>	1,000 cwt. <sup>3</sup>	Dollars	1,000 dollars	Acres	Pounds <sup>4</sup>	Tons <sup>5</sup>	Dollars	1,000 dollars
1939.....	102,390	28	2,852	3.80	10,805	248,030	1,574	195,260	47.20	9,217
1940.....	94,050	27	2,562	3.77	9,601	330,450	1,853	306,250	48.10	14,730
1941.....	89,050	27	2,422	4.20	10,135	361,340	1,913	345,620	48.67	16,821
1942.....	74,180	27	2,011	4.30	8,783	434,170	1,953	423,930	63.71	27,008
1943.....	66,430	28	1,856	7.60	13,975	433,600	1,903	412,510	90.24	38,066
1944.....	76,310	24	1,799	6.83	12,243	430,240	1,769	388,560	83.17	32,318
1945.....	69,680	25	1,716	8.33	14,087	453,750	2,191	497,010	83.26	41,380
1946.....	63,960	25	1,588	6.83	10,692	493,410	2,118	522,560	80.13	45,009
1947.....	45,470	28	1,263	7.20	9,222	428,980	2,030	435,350	87.19	37,957
1948.....	37,670	29	1,081	7.30	7,715	374,050	1,868	349,280	90.05	31,451
1949.....	31,900	28	903	7.09	6,402	386,910	1,796	347,390	88.29	30,672
1950.....	24,310	33	799	7.20	5,750	417,600	2,074	432,990	82.10	35,566
1951.....	20,550	30	616	7.39	4,550	453,110	2,262	512,480	86.60	45,891
1952.....	16,330	34	553	6.77	3,744	425,400	2,032	432,390	90.50	39,137
1953.....	11,570	35	409	8.28	3,388	430,900	2,156	464,550	93.60	43,495
1954.....	13,730	30	417	8.17	3,407	427,020	1,876	400,470	92.20	36,941
1955.....	11,760	37	434	8.11	3,478	435,200	2,095	455,910	89.30	40,712
1956.....	9,850	34	333	8.89	2,959	474,020	2,301	545,360	92.50	50,428
1957.....	7,900	39	310	9.35	2,898	454,510	2,454	537,680	89.50	49,918
1958.....	8,600	28	243	8.08	1,923	378,400	2,568	485,810	88.30	42,900
1959.....	7,350	37	273	10.20	2,777	346,730	2,730	413,290	87.90	41,591
1960.....	6,650	37	244	9.30	2,269	345,960	2,575	445,390	86.00	38,511
1961.....	6,100	42	254	9.81	2,493	398,980	2,545	507,280	85.90	43,554

See footnotes on page 277.

Table 349.—Peas, green, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: California.....	5,230	3,500	3,300	184	126	155	8.30	9.00	8.50
Summer:									
New York.....	1,180	800	700	49	36	28	8.28	9.50	10.80
Colorado.....	1,950	950	800	48	33	32	7.14	8.00	9.50
Total or average.....	3,130	1,750	1,500	108	69	60	7.41	8.78	10.10
Early fall: California.....	2,270	1,400	1,300	77	49	39	10.39	10.80	14.60
United States.....	13,200	6,650	6,100	439	244	254	8.24	9.30	9.81
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	19,620	10,500	9,900	18,770	15,860	16,380	100.70	101.30	96.40
Pennsylvania.....	11,510	4,800	4,600	12,940	6,410	7,080	105.30	103.70	124.00
Indiana.....	2,460	1,700	1,300	2,140	2,010	920	88.80	78.60	90.00
Illinois.....	27,140	26,300	27,300	33,420	44,320	46,000	105.20	94.10	88.00
Michigan.....	5,190	4,100	5,800	4,770	4,450	7,160	93.00	85.60	82.50
Wisconsin.....	119,630	78,500	100,100	132,870	106,000	126,130	84.60	74.40	77.00
Minnesota.....	53,410	40,500	50,900	52,750	51,440	62,860	96.50	86.00	83.90
Delaware.....	3,970	6,100	6,800	4,990	8,660	11,800	107.50	111.50	114.00
Maryland.....	8,640	6,400	7,300	10,370	10,080	12,230	90.50	89.50	88.00
Idaho.....	10,640	13,500	17,800	12,070	11,800	15,500	86.00	77.40	85.20
Washington.....	66,050	71,300	73,400	84,370	96,600	101,660	85.40	92.00	92.50
Oregon.....	56,050	57,200	62,500	58,800	51,480	55,310	85.00	82.40	81.20
California.....	8,950	7,000	12,900	12,690	13,510	20,700	73.90	71.40	74.60
Other States <sup>2</sup> .....	31,030	18,090	18,380	35,130	22,770	23,550	94.60	94.20	93.80
United States.....	424,290	345,960	398,980	476,080	445,390	507,280	89.60	86.00	85.90
Grand total.....	437,490	352,640	405,080	497,980	457,590	519,980	89.66	86.68	85.56

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Includes some States for which estimates have been discontinued.

<sup>4</sup> Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

<sup>5</sup> Arkansas, Colorado, Iowa, Kansas, Maine, Missouri, Montana, Nebraska, New Jersey, Ohio, Oklahoma, Tennessee, Utah, Virginia, West Virginia, and Wyoming.

<sup>6</sup> Derived price per ton on shelled basis.

Statistical Reporting Service.

**Table 350.—Peppers, green, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	22,800	63	1,428	3.40	4,881	1951.....	38,430	61	2,330	8.56	19,436
1940.....	22,300	58	1,291	3.40	4,368	1952.....	37,000	64	2,364	9.94	23,503
1941.....	23,300	54	1,263	3.96	5,006	1953.....	41,010	61	2,514	8.95	22,510
1942.....	21,900	58	1,261	5.20	6,538	1954.....	47,950	61	2,902	7.45	21,193
1943.....	24,900	51	1,241	8.92	11,065	1955.....	45,140	72	3,240	7.19	22,364
1944.....	26,550	54	1,431	6.96	9,858	1956.....	40,540	75	3,044	8.20	24,965
1945.....	29,200	58	1,693	8.12	13,726	1957.....	44,930	72	3,240	8.93	28,938
1946.....	35,400	56	1,990	7.20	13,591	1958.....	40,640	71	2,881	9.22	26,146
1947.....	33,650	48	1,599	9.76	15,601	1959.....	46,520	71	3,308	8.95	29,612
1948.....	36,600	56	2,050	7.62	14,975	1960.....	46,030	80	3,669	7.83	28,273
1949.....	41,190	57	2,368	7.41	17,551	1961.....	46,480	85	3,952	7.61	29,686
1950.....	41,490	58	2,419	6.76	15,898						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 17,000 cwt. in 1944, 2,000 cwt. in 1945, 99,000 cwt. in 1946, 63,000 cwt. in 1948, 68,000 cwt. in 1950, 59,000 cwt. in 1951, 59,000 cwt. in 1954, 130,000 cwt. in 1955, 44,000 cwt. in 1958, 59,000 cwt. in 1960, and 53,000 cwt. in 1961.<sup>3</sup> Beginning 1960, includes Hawaii.<sup>4</sup> Preliminary.<sup>5</sup> Statistical Reporting Service.**Table 351.—Peppers, green, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	4,300	4,600	5,900	431	451	708	12.22	13.00	8.15
Spring:									
Florida.....	7,800	7,800	6,300	505	702	586	10.14	8.76	10.20
Texas.....	1,270	1,200	1,400	89	84	105	8.17	8.50	9.20
Total or average.....	8,180	9,000	7,700	531	786	691	9.83	8.73	10.05
Early summer:									
North Carolina.....	5,090	5,200	5,500	176	192	192	8.02	6.60	10.00
Mississippi.....	1,010	650	650	24	15	18	9.45	9.30	10.40
Louisiana.....	2,120	1,200	1,500	70	42	60	9.42	7.80	8.80
Total or average.....	8,220	7,050	7,650	270	249	270	8.43	6.97	9.76
Late summer:									
Massachusetts.....	820	700	600	60	52	42	6.36	5.40	6.90
Rhode Island.....	140	120	120	10	9	9	6.41	5.00	6.80
Connecticut.....	620	700	700	42	49	35	6.69	6.30	8.00
New York.....	1,100	1,000	1,100	66	65	66	7.20	6.20	7.60
New Jersey.....	7,670	8,200	8,000	433	492	480	5.34	4.70	6.10
Ohio.....	1,250	1,300	1,400	95	117	140	6.50	4.80	6.00
Michigan.....	1,900	1,800	1,700	114	108	110	5.98	6.19	6.15
California.....	3,610	4,800	4,800	568	840	864	7.89	5.69	6.14
Total or average.....	14,380	18,620	18,420	1,225	1,732	1,746	6.58	5.40	6.23
Fall:									
Virginia.....	2,370	1,600	650	84	24	29	5.04	3.90	4.50
Florida.....	880	1,000	1,600	82	90	184	16.13	14.70	9.40
Texas.....	3,660	4,100	4,500	185	328	315	12.94	10.40	5.90
Total or average.....	6,920	6,700	6,750	351	442	528	10.42	10.92	7.04
All groups.....	42,360	45,970	46,420	2,824	3,660	3,943	8.42	7.81	7.59
Hawaii.....	80	60	60	9	9	9	15.88	15.80	16.40
United States.....	42,440	46,030	46,480	2,833	3,669	3,952	8.44	7.83	7.61

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Less than a 10-year average.<sup>5</sup> Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

Table 352.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1924-61

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per cwt. received by farmers <sup>2</sup>	Farm value	Wholesale price per cwt. at New York <sup>3</sup>	Foreign trade, year beginning July		
								Domestic exports	Imports for consumption	Net exports <sup>4</sup>
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.	1,000 cwt.
1924		2,911	78.7	231,477						
1925		3,106	74.2	230,500	1.14	263,647	0.79	2,192	287	1,905
1926		2,811	65.1	177,980	2.83	505,460	2.49	1,004	3,252	-2,156
1927		2,811	68.6	192,964	2.18	422,519	1.70	1,255	3,806	-2,554
1928		3,182	69.7	221,786	1.70	376,527	1.40	1,455	2,282	-827
1929		3,409	73.3	256,349	.887	223,471	.87	1,899	1,619	280
1930		2,944	65.7	193,450						
1931	3,068	3,030	66.0	200,035	2.18	430,801	1.80	1,431	3,604	-2,173
1932	3,190	3,139	65.7	206,290	1.52	312,470	1.18	929	3,438	-2,509
1933	3,550	3,490	66.1	230,590	.763	175,916	.65	490	896	-406
1934	3,639	3,568	63.0	224,815	.628	139,869	.64	584	264	320
1935	3,496	3,423	60.2	208,922	1.37	281,178	1.18	433	1,261	-828
1936		3,588	67.6	242,058						
1937	3,789	3,509	67.7	243,889	.780	178,068	.58	731	319	412
1938	3,558	3,469	65.5	227,337	.978	222,417	1.06	1,074	518	556
1939	3,127	2,960	65.6	194,373	1.88	367,528	1.37	789	881	-82
1940	3,119	3,055	73.9	228,869	.863	195,134	.75	1,247	410	837
1941	2,944	2,870	74.4	213,509	.912	194,804	.88	1,622	609	1,013
1942		2,944	78.9	230,854						
1943	2,867	2,813	73.0	206,423	1.16	226,839	1.15	1,511	1,125	386
1944	2,886	2,832	79.9	226,153	.877	198,105	.65	1,497	558	939
1945	2,749	2,693	79.3	213,418	1.31	280,185	1.10	1,557	355	1,202
1946	2,755	2,671	82.9	221,339	1.90	422,265	1.48	767	672	95
1947	3,355	3,239	85.0	275,332	2.13	588,462	1.67	1,519	895	624
1948		2,537	84.4	213,988						
1949	2,878	2,780	82.9	230,356	2.40	563,403	3.25	1,258	5,476	-4,218
1950	2,729	2,664	94.4	251,639	2.30	588,325	3.00	8,415	1,052	7,363
1951	2,571	2,527	115.7	292,389	2.02	595,373	2.63	7,800	2,762	5,038
1952	2,034	2,001	116.6	233,391	2.67	628,198	3.37	10,001	2,077	7,924
1953	2,007	1,981	136.3	269,937	2.53	668,572	3.52	2,872	5,526	-2,654
1954		1,514	145.8	219,808						
1955	1,775	1,755	137.3	240,950	2.10	512,393	2.73	6,878	6,060	818
1956	1,713	1,698	152.6	259,112	1.50	394,404	1.87	3,082	3,210	-128
1957	1,373	1,348	145.2	195,776	2.68	527,863	4.12	4,024	1,385	2,639
1958	1,417	1,397	151.1	211,065	3.21	685,700	3.88	2,620	1,074	1,546
1959	1,563	1,536	150.8	231,679	1.31	304,640	1.92	2,762	1,754	1,008
1960		1,911	168.6	320,113						
1961	1,431	1,413	155.4	219,547	2.15	474,705	3.20	4,274	1,068	3,206
1962	1,452	1,405	162.1	227,696	1.77	405,439	2.99	3,755	2,366	1,389
1963	1,392	1,371	179.3	245,792	2.02	493,014	2.61	3,153	1,582	1,571
1964	1,404	1,359	178.4	242,522	1.91	467,865	3.42	2,555	3,205	-650
1965	1,461	1,428	186.9	266,897	1.31	349,674	2.32	3,063	991	2,072
1966		1,800	186.7	336,140						
1967	1,359	1,336	183.9	245,799	2.27	556,653	3.82	4,028	595	3,433
1968	1,410	1,397	184.3	257,435	2.00	515,749	2.68	2,907	715	1,592
1969	1,527	1,496	196.3	299,594	1.37	399,417			871	

<sup>1</sup> The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 1928-4,477; 1931-40; 1932-1,305; 1937-43; 1939-744; 1943-264; 1950-741; 1951-656; 1953-3,068; 1955-1,147; 1957-534; 1958-934; 1959-248; 1961-48.

<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

<sup>3</sup> Prices are of eastern potatoes weighted by unloads, seasons September-May. Beginning 1951, price data are for Maine and Long Island potatoes only.

<sup>4</sup> Domestic exports minus imports for consumption, with net imports shown by a minus sign.

<sup>5</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1910-23 in *Agricultural Statistics, 1967*, table 345.

**Table 353.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961**

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Winter:</b>									
Florida	13,290	10,000	9,700	2,027	1,100	1,310	3.34	4.65	-----
California	14,600	11,100	13,800	2,300	2,164	3,657	2.70	3.15	-----
Total or average	27,890	21,100	23,500	4,327	3,264	4,967	-----	-----	-----
<b>Early spring:</b>									
Florida:									
Hastings	19,050	22,800	21,000	2,971	2,850	3,990	2.89	3.80	-----
Other	4,570	4,500	3,400	507	585	510	3.00	3.16	-----
Texas	1,920	900	1,000	79	54	140	3.87	4.00	-----
Total or average	25,540	28,200	25,400	3,557	3,489	4,640	-----	-----	-----
<b>Late spring:</b>									
North Carolina:									
8 N. E. counties	14,180	14,700	14,100	1,765	2,205	<sup>2</sup> 1,904	2.35	1.98	-----
Other counties	9,740	4,000	3,800	714	440	437	2.24	2.15	-----
South Carolina	9,660	6,500	4,500	789	552	382	2.98	2.75	-----
Georgia	2,250	500	500	131	32	34	3.05	3.53	-----
Alabama:									
Baldwin area	17,890	15,500	12,400	1,867	2,170	1,364	2.72	2.48	-----
Other	10,040	6,500	9,000	530	403	900	2.91	3.49	-----
Mississippi	9,350	4,000	3,800	386	204	190	3.11	3.02	-----
Arkansas	11,640	5,500	5,200	681	358	328	2.98	2.93	-----
Louisiana	9,190	4,000	3,800	388	212	198	2.98	3.17	-----
Oklahoma	4,700	1,800	1,900	241	117	118	3.07	3.50	-----
Texas	9,960	7,000	6,000	490	490	414	3.01	2.88	-----
Arizona	5,640	9,800	10,300	1,312	2,352	2,472	2.89	2.57	-----
California	55,670	53,700	58,500	14,829	16,916	19,012	2.46	2.53	-----
Total or average	169,910	133,500	133,800	24,024	26,451	27,753	-----	-----	-----
<b>Early summer:</b>									
Missouri	9,850	5,000	5,000	673	450	450	2.91	3.16	-----
Kansas	3,690	2,300	2,800	221	196	238	2.74	3.10	-----
Delaware	7,510	9,800	10,000	1,320	2,156	2,250	2.22	1.43	-----
Maryland	3,590	3,400	3,100	376	493	418	2.30	1.33	-----
Virginia:									
Eastern Shore	20,160	23,000	24,000	2,510	3,910	4,080	2.52	1.73	-----
Norfolk	3,360	1,600	1,200	330	176	180	2.47	1.84	-----
Other	7,310	4,000	4,300	470	240	292	2.45	1.80	-----
North Carolina	11,620	7,000	6,600	753	770	792	2.88	2.22	-----
Georgia	2,840	900	1,000	108	36	50	3.27	3.22	-----
Kentucky	16,360	10,900	9,800	974	785	637	2.64	2.38	-----
Tennessee	15,600	9,000	9,000	956	720	747	2.78	3.00	-----
Texas	7,460	11,300	12,700	1,093	1,921	2,222	2.75	3.08	-----
California	9,790	9,600	9,100	2,580	2,784	3,149	2.52	3.06	-----
Total or average	119,140	97,800	98,600	12,363	14,637	15,496	-----	-----	-----
<b>Late summer:</b>									
Massachusetts	2,450	2,200	2,200	379	473	440	2.76	2.24	-----
Rhode Island	1,360	1,400	1,400	191	266	238	2.77	2.21	-----
New York, L. I.	20,380	11,600	9,200	4,190	3,132	2,300	1.65	1.40	-----
New Jersey	24,200	18,500	19,000	4,271	4,440	4,845	1.92	1.69	-----
Pennsylvania	5,320	4,000	4,100	760	820	861	2.50	2.14	-----
Ohio	7,760	5,200	4,600	1,068	910	736	2.84	2.29	-----
Indiana	5,620	3,500	2,900	664	610	554	2.72	2.15	-----
Illinois	4,950	3,100	3,100	342	248	279	3.08	2.96	-----
Michigan	7,000	6,900	7,100	720	862	1,136	2.01	2.20	-----
Wisconsin	20,010	19,500	21,000	2,709	3,315	3,990	2.38	2.56	-----
Minnesota	5,380	6,300	6,400	711	976	992	2.07	1.98	-----
Nebraska	5,650	3,900	3,300	556	566	495	2.21	1.84	-----
Maryland	2,850	1,800	1,600	210	189	144	2.21	1.85	-----
Virginia	4,790	3,000	2,900	343	195	232	2.77	2.65	-----
West Virginia	12,730	10,600	9,000	832	730	585	2.88	2.67	-----
North Carolina	4,300	2,800	3,200	356	294	416	2.79	1.99	-----
Idaho	9,650	11,000	11,800	2,128	2,310	2,714	1.51	1.64	-----
Colorado	10,850	11,800	11,000	2,432	2,419	2,035	1.80	2.52	-----
New Mexico	1,570	2,300	3,400	214	426	544	2.34	2.85	-----
Washington	17,930	20,000	21,000	4,834	5,800	6,510	1.62	2.00	-----
Oregon	10,750	13,000	13,000	2,271	2,990	3,120	1.61	2.26	-----
California	12,130	8,900	9,800	3,246	2,581	2,940	2.48	3.76	-----
Total or average	198,830	170,500	171,000	33,636	34,552	36,106	-----	-----	-----

See footnotes at end of table.

Table 353.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>Fall:</b>									
Maine.....	137,400	147,000	148,000	34,630	33,663	37,000	1.79	1.36	
New Hampshire.....	2,770	1,700	1,800	454	314	333	2.82	2.39	
Vermont.....	3,520	2,400	2,600	514	420	453	2.84	2.49	
Massachusetts.....	5,230	5,300	5,100	868	1,192	1,071	2.51	2.16	
Rhode Island.....	3,580	4,400	4,300	750	1,144	1,032	2.52	2.16	
Connecticut.....	7,260	6,700	6,500	1,401	1,574	1,495	2.64	2.26	
New York:									
Long Island.....	30,070	33,400	34,800	6,649	9,018	8,978	1.71	1.59	
Upstate.....	48,200	42,000	44,000	8,314	8,190	9,900	2.08	2.17	
Pennsylvania.....	50,480	36,000	36,900	7,811	6,840	7,380	2.49	2.37	
8 Eastern.....	288,510	278,900	284,000	61,392	62,355	67,644			
Ohio.....	14,210	11,300	10,400	2,180	2,204	2,028	2.58	2.35	
Indiana.....	5,620	4,000	3,700	1,112	980	862	2.61	2.17	
Michigan.....	51,630	39,500	42,000	6,531	6,478	7,980	2.05	2.22	
Wisconsin.....	33,190	32,500	35,000	4,706	6,012	7,525	2.17	2.22	
Minnesota.....	77,800	99,000	119,000	8,714	12,375	13,090	1.82	1.28	
Iowa.....	6,880	3,700	3,700	862	444	555	2.57	2.02	
North Dakota.....	94,000	112,000	127,000	10,962	14,336	13,970	1.72	1.35	
South Dakota.....	10,290	6,900	6,500	850	586	618	2.10	1.80	
Nebraska.....	18,760	11,200	8,200	2,883	2,072	1,722	1.49	1.35	
9 Central.....	312,350	320,100	355,500	38,501	45,487	48,350			
Montana.....	9,210	8,200	8,000	1,269	1,148	1,440	2.76	3.09	
Idaho.....	161,650	224,000	262,000	31,043	40,768	55,020	1.57	1.84	
Wyoming.....	4,600	4,200	4,000	630	672	660	1.76	1.48	
Colorado.....	43,350	44,200	48,500	8,301	9,303	10,912	1.88	1.88	
Utah.....	10,190	8,600	9,000	1,575	1,462	1,630	2.02	2.28	
Nevada.....	1,530	1,000	1,100	306	220	231	2.21	2.05	
Washington.....	15,070	15,000	22,000	3,633	4,275	6,380	1.69	1.74	
Oregon.....	25,250	22,000	27,000	5,970	4,840	6,615	2.10	2.61	
California.....	16,570	19,600	22,500	4,064	4,312	5,850	2.32	2.97	
9 Western.....	287,420	346,800	404,100	56,792	67,200	88,638			
Total fall.....	888,280	945,800	1,043,600	156,685	175,042	204,632			
United States.....	1,429,290	1,396,900	1,495,900	234,592	257,435	293,594	2.01	2.00	1.37

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not harvested or not marketed and excluded in computing value. Estimates of such quantities were as follows (1,000 hundredweight): 1961—late spring, North Carolina (8 N.E. counties), 48.

Statistical Reporting Service.



Table 354.—Potatoes: Acreage, yield and production in specified countries, average 1955-59, annual 1960 and 1961<sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1960	1961 <sup>2</sup>	Average 1955-59	1960	1961 <sup>2</sup>	Average 1955-59	1960	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	Million cwt.	Million cwt.	Million cwt.
<b>North America:</b>									
Canada.....	308	314	332	132	145	136	40.6	45.5	45.3
Cuba.....	20	22	20	120	109	125	2.4	2.4	2.5
Mexico.....	101	122	121	45	47	47	4.5	5.6	5.7
United States.....	1,380	1,397	1,488	178	184	195	245.7	287.4	290.9
<b>Total.....</b>	<b>1,809</b>	<b>1,853</b>	<b>1,961</b>	<b>162</b>	<b>168</b>	<b>176</b>	<b>293.2</b>	<b>310.9</b>	<b>344.4</b>
<b>South America:</b>									
Argentina.....	529	565	532	58	73	86	30.9	41.0	45.7
Brazil.....	461	491	494	47	50	54	21.8	24.5	25.5
Venezuela.....	26	44	23	65	66	70	1.7	2.9	1.6
<b>Total.....</b>	<b>1,016</b>	<b>1,100</b>	<b>1,049</b>	<b>54</b>	<b>62</b>	<b>70</b>	<b>54.4</b>	<b>68.4</b>	<b>73.8</b>
<b>Europe:</b>									
Austria.....	440	445	424	168	180	160	73.9	84.0	71.7
Belgium and Luxem- bourg.....	222	192	<sup>3</sup> 172	201	235	<sup>3</sup> 204	44.7	45.1	<sup>3</sup> 35.1
Denmark.....	221	228	181	173	190	181	38.2	43.3	32.8
Finland.....	222	214	190	128	177	132	28.5	37.6	25.0
France.....	2,490	2,389	2,436	130	147	134	323.9	350.3	325.8
Germany, West.....	2,716	2,573	2,411	197	210	197	534.8	541.1	474.0
Greece.....	99	93	99	107	100	102	10.1	9.3	10.1
Ireland.....	272	235	215	189	172	189	51.5	40.5	40.7
Italy.....	956	936	936	81	90	93	77.6	84.3	86.7
Netherlands.....	357	359	328	229	244	239	81.7	87.6	78.5
Norway.....	137	140	134	182	196	197	24.9	27.5	26.4
Portugal.....	218	227	239	108	101	101	23.6	23.0	24.1
Spain.....	921	929	978	102	92	95	93.8	85.2	93.1
Sweden.....	295	307	271	114	126	128	33.5	38.6	34.7
Switzerland.....	140	124	121	230	270	274	32.2	33.5	33.1
United Kingdom.....	848	829	701	168	193	188	142.8	160.3	131.9
<b>Total Western Europe.....</b>	<b>10,554</b>	<b>10,220</b>	<b>9,836</b>	<b>153</b>	<b>165</b>	<b>155</b>	<b>1,615.7</b>	<b>1,691.4</b>	<b>1,523.7</b>
Poland.....	6,754	7,108	6,961	113	117	120	765.0	832.6	837.7
Yugoslavia.....	683	712	692	85	101	79	58.0	72.1	54.5
U.S.S.R.....	23,292	22,595	22,595	81	82	82	1,890.1	1,850.1	1,851.9
Other Eastern Europe.....	4,831	4,787	4,761	120	113	104	579.5	542.3	496.2
<b>Total Europe.....</b>	<b>46,114</b>	<b>45,422</b>	<b>44,845</b>	<b>106</b>	<b>110</b>	<b>106</b>	<b>4,908.3</b>	<b>4,998.5</b>	<b>4,764.0</b>
<b>Asia:</b>									
Japan.....	511	505	536	135	157	153	69.1	79.2	82.2
<b>Grand total.....</b>	<b>49,450</b>	<b>48,880</b>	<b>48,391</b>	<b>108</b>	<b>112</b>	<b>109</b>	<b>5,325.0</b>	<b>5,457.0</b>	<b>5,264.4</b>

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Preliminary.

<sup>3</sup> Belgium.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of research and related information.

Table 355.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1959 and 1960

Item and country	Year beginning July 1			Item and country	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>EXPORTS</b>				<b>EXPORTS—Continued</b>			
Europe: Total	117		12	Other countries—Continued			
Latin American Republics:				Netherlands Antilles	13	10	7
Argentina	30			Philippines	1		
Cuba	603	588	45	Saudi Arabia	8	4	3
Dominican Republic	8	5		West Indies	22	24	19
Haiti	1			Others	14	5	2
Mexico	151	62	13	Total	2,102	3,174	2,122
Panama	51	51	29	Grand total	3,311	4,028	2,307
Panama Canal Zone	30		1				
Uruguay	38			<b>IMPORTS</b>			
Venezuela	175	147	83	Certified seed: Canada	2,174	545	633
Others	5	1	2	Other potatoes:			
Total	1,092	854	173	Canada	659	51	83
Other countries:				Cuba	2		
British Honduras	2	2	4	Total	661	51	83
Canada	2,042	3,129	2,087				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 356.—Potatoes: Production, seed used, and farm disposition, United States, 1934-60

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1934	243,889	28,607	19,688	30,426	41,921	151,854
1935	227,337	25,479	16,937	26,197	45,070	139,133
1936	194,373	25,516	16,108	14,842	32,130	131,293
1937	225,869	25,879	16,007	21,981	38,276	149,605
1938	215,509	25,425	15,146	21,839	38,124	138,400
1939	205,423	25,733	14,710	18,561	36,042	136,110
1940	226,152	25,191	14,059	22,343	37,859	151,891
1941	213,418	25,408	14,045	16,843	35,122	147,408
1942	221,339	31,370	16,192	14,639	36,447	154,061
1943	275,332	28,548	13,731	23,289	38,637	197,411
1944	230,356	28,033	12,278	14,432	29,115	174,531
1945	251,639	27,200	11,118	16,837	29,503	194,181
1946	292,389	22,572	9,227	18,582	25,811	235,789
1947	235,391	23,381	8,659	13,321	22,517	188,994
1948	269,937	21,206	7,303	16,360	20,641	225,633
1949	240,950	21,494	8,017	16,497	17,871	198,565
1950	250,112	17,444	6,459	18,480	17,440	216,733
1951	195,776	18,626	7,134	11,796	14,944	161,902
1952	211,095	21,409	7,738	13,054	13,045	177,258
1953	231,679	19,329	7,366	19,388	12,529	192,396
1954	219,847	19,826	7,672	15,697	12,722	183,456
1955	227,096	19,325	6,964	16,022	11,488	193,222
1956	245,792	20,187	6,752	19,487	8,312	210,241
1957	242,822	21,218	7,877	14,514	8,176	212,255
1958	266,897	20,165	7,086	19,173	7,279	233,359
1959	245,799	20,749	7,166	15,576	5,920	217,137
1960 <sup>3</sup>	257,435	22,051	7,504	15,759	5,549	228,713

<sup>1</sup> Includes seed purchased and seed used on farms where grown. <sup>2</sup> Consists of potatoes sold for all purposes including food, seed, processing, livestock feed, and in 1949 and 1950 purchases by the Government under price support programs. <sup>3</sup> Production includes the following quantities not harvested or not marketed because of low prices and excluded in computing value (thousand hundredweight): 1937, Mississippi 43; 1939, California 744; 1950, Nebraska 39; California 702; 1951, New Jersey 656; 1953, Florida, 218; North Carolina 60; Alabama 773; Texas 296; California 1,721; 1955, North Carolina 135; Kansas 4; Virginia 67; Kentucky 18; Texas 215; Idaho 84; Washington 494; Oregon 130; 1957, Florida 534; 1958, Florida 395; Virginia 136; Washington 403; 1959, Florida 248.

<sup>4</sup> Production includes the following quantities left in the ground because of low prices and excluded in the estimates of farm disposition and value (thousand hundredweight): 1943, Oregon 264. <sup>5</sup> Preliminary. Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics*, 1957, table 348.

Table 357.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1960 (preliminary)

Season and State	Production	Total used for seed <sup>1</sup>	Farm disposition			
			Used on farms where grown			Sold from farm <sup>2</sup>
			For seed	Feed, shrinkage and loss	For household use	
Winter:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Florida.....	1,100	224	7	1	1	1,092
California.....	2,164	229	46	130	2	1,986
Total winter.....	3,264	453	46	137	3	3,078
Early spring:						
Florida:						
Hastings.....	2,850	372	14	1	1	2,835
Other.....	585	47	3	7	7	575
Texas.....	54	15	1			53
Total early spring.....	3,489	434	18	8	8	3,463
Late spring:						
North Carolina:						
8 N.E. Counties.....	2,205	146	7	77	8	2,113
Other counties.....	440	30	2	13	185	240
South Carolina.....	552	66	3	18	26	505
Georgia.....	32	3		1	15	16
Alabama:						
Baldwin.....	2,170	186	2	54	3	2,111
Other.....	403	90	2	12	100	289
Mississippi.....	204	23	1	7	120	76
Arkansas.....	358	36	3	14	146	195
Louisiana.....	212	23	1	13	50	148
Oklahoma.....	117	14		5	58	54
Texas.....	490	57		490	98	385
Arizona.....	2,352	146	3	94	4	2,251
California.....	16,916	983		254	5	16,657
Total late spring.....	26,451	1,803	24	569	818	25,040
Early summer:						
Missouri.....	450	40	2	18	300	130
Kansas.....	190	24	1	11	80	104
Delaware.....	2,156	140	6	118	10	2,022
Maryland.....	493	45	3	15	3	472
Virginia:						
Eastern Shore.....	3,910	228	30	117	2	3,761
Norfolk.....	176	11		6	1	169
Other.....	240	36	3	7	170	60
North Carolina.....	770	64	6	31	234	499
Georgia.....	36	5		1	21	14
Kentucky.....	785	73	15	39	456	275
Tennessee.....	720	58	13	36	325	346
Texas.....	1,921	169	3	42	2	1,874
California.....	2,784	156		33	1	2,780
Total early summer.....	14,637	1,049	82	474	1,605	12,476
Late summer:						
Massachusetts.....	473	33		24	10	439
Rhode Island.....	266	21		4	1	261
New York: Long Island.....	3,132	180		34	14	3,084
New Jersey.....	4,440	324	13	177	11	4,239
Pennsylvania.....	820	64	2	18	20	780
Ohio.....	910	70	7	28	99	776
Indiana.....	610	40	3	20	92	495
Illinois.....	248	28	4	17	84	143
Michigan.....	862	42		31	9	780
Wisconsin.....	3,315	264	106	149	70	2,990
Minneapolis.....	976	68	5	53	20	898
Nebraska.....	566	43	4	39	76	447
Maryland.....	189	16	4	11	42	132
Virginia.....	195	23	7	17	126	45
West Virginia.....	730	81	32	48	368	282
North Carolina.....	294	26	6	12	77	199
Idaho.....	2,310	157	27	150	6	2,127
Colorado.....	2,419	180	36	189	5	2,189
New Mexico.....	426	50	8	28	1	386
Washington.....	5,800	322		191	15	5,594
Oregon.....	2,990	182	27	374	4	2,585
California.....	2,581	179	13	114	1	2,453
Total late summer.....	34,552	2,463	346	1,728	1,151	31,327

See footnotes at end of table.

Table 357.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1960 (preliminary)—Continued

Season and State	Production	Total used for seed <sup>1</sup>	Farm disposition			
			Used on farms where grown			Sold from farm <sup>2</sup>
			For seed	Feed, shrinkage and loss	For household use	
<b>Fall:</b>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Maine.....	33,963	3,139	1,664	1,583	127	30,269
New Hampshire.....	314	26	6	27	27	254
Vermont.....	420	38	13	30	54	323
Massachusetts.....	1,192	82	3	86	16	1,087
Rhode Island.....	1,144	64	1	33	2	1,108
Connecticut.....	1,574	102	2	87	20	1,465
<b>New York:</b>						
Long Island.....	9,018	480	5	505	14	8,494
Upstate.....	8,190	836	351	614	146	7,079
Pennsylvania.....	6,840	614	166	595	215	5,864
<b>8 Eastern fall.....</b>	<b>62,355</b>	<b>5,381</b>	<b>2,211</b>	<b>3,560</b>	<b>621</b>	<b>55,963</b>
Ohio.....	2,304	165	18	102	43	2,041
Indiana.....	890	77	13	46	3	918
Michigan.....	6,478	747	374	615	209	5,280
Wisconsin.....	6,012	442	265	649	252	4,846
Minnesota.....	12,375	1,476	590	1,362	252	10,171
Iowa.....	444	40	18	20	117	280
North Dakota.....	14,336	1,500	705	1,233	126	12,272
South Dakota.....	586	62	40	73	30	443
Nebraska.....	2,072	126	66	145	9	1,852
<b>9 Central fall.....</b>	<b>45,487</b>	<b>4,635</b>	<b>2,089</b>	<b>4,254</b>	<b>1,041</b>	<b>38,103</b>
Montana.....	1,148	80	48	137	42	921
Idaho.....	40,768	3,591	1,652	2,243	45	36,828
Wyoming.....	672	50	28	158	4	482
Colorado.....	9,503	944	642	932	23	7,906
Utah.....	1,462	132	66	168	22	1,206
Nevada.....	230	16	11	35	4	170
Washington.....	4,275	256	18	517	45	3,693
Oregon.....	4,840	384	161	532	22	4,125
California.....	4,312	380	80	297	5	3,930
<b>9 Western fall.....</b>	<b>67,200</b>	<b>5,833</b>	<b>2,706</b>	<b>5,019</b>	<b>212</b>	<b>59,263</b>
<b>Total fall.....</b>	<b>175,042</b>	<b>15,849</b>	<b>7,006</b>	<b>12,833</b>	<b>1,874</b>	<b>153,329</b>
<b>United States.....</b>	<b>257,435</b>	<b>22,051</b>	<b>7,504</b>	<b>15,759</b>	<b>5,549</b>	<b>228,713</b>

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consist of potatoes sold for all purposes including food, seed, processing and livestock feed.

Statistical Reporting Service.

Table 358.—Potatoes, Irish: Utilization, United States, crop years 1957-60

Item	1957	1958	1959	1960 <sup>1</sup>	Item	1957	1958	1959	1960 <sup>1</sup>
<b>SALES</b>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<b>NON-SALES</b>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Table stock.....	148,408	148,868	149,013	149,376	Seed used on farm where grown.....	7,877	7,086	7,166	7,804
For processing:					Household use.....	8,176	7,279	5,920	5,459
Chips and shoestrings.....	17,356	17,063	20,195	21,310	Feed.....	2,718	3,916	3,085	2,887
Dehydration.....	3,776	5,917	7,686	10,104	Shrinkage and loss.....	11,796	15,257	12,491	12,872
Frozen french-fries.....	4,215	7,352	8,745	13,373	<b>Total.....</b>	<b>30,267</b>	<b>33,538</b>	<b>28,662</b>	<b>28,722</b>
Other frozen products.....	612	911	1,173	1,669	<b>Grand total.....</b>	<b>242,522</b>	<b>266,897</b>	<b>245,799</b>	<b>257,435</b>
Canned potatoes.....	1,216	1,250	1,185	1,572					
Other canned products (Hash, stews, soups).....	1,390	1,614	1,262	1,237					
Starch and flour.....	12,691	18,387	7,718	10,177					
Other sales:									
Livestock feed.....	8,950	18,918	6,607	5,348					
Seed.....	18,641	13,079	13,583	14,547					
<b>Total.....</b>	<b>212,255</b>	<b>233,359</b>	<b>217,137</b>	<b>228,713</b>					

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 359.—Potatoes: Certified seed, production by varieties, United States, 1952-61

Variety	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Katahdin	7,741	9,101	10,180	8,325	11,603	14,582	14,842	12,864	12,791	16,235
Russet Burbank <sup>2</sup>	2,860	2,746	2,956	4,783	6,451	6,381	6,028	5,313	5,568	7,840
Red Pontiac	2,265	2,304	2,776	2,574	3,644	3,076	3,830	3,326	3,937	2,284
Kennebec	1,554	1,287	969	1,056	1,411	2,014	2,034	2,119	3,154	4,749
Cobbler	2,893	3,407	3,363	2,233	1,918	2,087	2,224	2,735	2,993	2,220
White Rose	1,911	2,213	1,671	1,679	1,663	1,767	1,616	1,306	1,022	1,301
Chippewa	676	745	472	612	715	856	963	901	873	727
Red La Soda	0	( <sup>3</sup> )	3	65	154	456	661	757	858	1,067
Norland	0	0	0	0	0	6	67	308	636	956
Early Gem	0	53	127	160	235	167	249	253	434	519
Red McClure	135	158	83	422	331	368	589	571	390	456
Sebago	380	459	331	449	464	384	322	318	326	531
Ontario	693	340	83	88	71	181	119	126	263	219
Russet Rural	292	267	203	223	247	197	100	170	240	171
Cherokee	154	216	357	604	687	446	241	247	212	229
Fungo	0	6	12	21	22	35	78	127	192	437
Green Mountain	776	422	205	263	218	245	157	141	127	112
Plymouth	0	0	0	0	2	16	72	80	102	207
Russet Sebago	142	111	62	67	61	74	76	108	99	141
Early Ohio	93	76	91	90	81	40	57	87	96	43
Triumph	2,144	1,831	1,308	527	406	269	202	118	73	28
Dasoc	0	4	12	30	32	84	105	73	68	57
Golden Chip	0	0	0	0	0	1	5	30	66	74
Wasco	22	23	28	37	21	32	23	45	56	37
Brushmore	0	0	1	6	4	6	10	22	55	19
Teton	123	233	72	41	73	91	72	83	60	83
Keswick	0	9	0	0	46	158	99	62	34	62
Merrimac	0	0	0	( <sup>4</sup> )	2	14	9	19	33	11
Bounty	0	0	0	0	0	0	0	10	33	35
Red Warba	184	270	136	69	68	35	35	30	33	19
Rural New Yorker <sup>4</sup>	38	23	14	13	26	27	38	32	28	22
Sequoia	39	41	47	29	33	19	17	15	22	13
Onaway	0	0	0	0	4	5	10	17	21	41
Progress	126	112	74	62	77	66	56	31	20	6
Blanca	0	0	0	0	0	0	0	10	17	42
Haig	0	0	0	0	0	1	8	36	15	67
Antigo	0	0	0	0	9	10	15	8	12	5
Boone	0	0	0	0	0	11	11	9	6	3
Houma	24	31	23	5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	2	5	5
Other varieties	436	471	501	446	226	180	69	78	83	137
Total	25,701	26,959	26,190	24,981	31,007	34,387	35,159	32,577	35,033	41,192

<sup>1</sup> Preliminary.<sup>2</sup> Also called "netted gem."<sup>3</sup> Less than 500 cwt.<sup>4</sup> Also called "white rural" or "smooth rural."

Statistical Reporting Service.

Table 360.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1952-61

Variety	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Sebago	1,486	1,981	2,301	2,333	2,767	2,858	3,229	2,680	2,539	3,432
Katahdin	1,396	2,156	2,332	1,402	1,404	1,505	1,000	915	934	907
Kennebec	16	80	191	286	635	982	788	790	875	1,047
Cobbler	649	740	514	443	415	601	335	232	209	267
Green Mountain	470	286	262	195	203	170	130	90	57	96
Other varieties	911	1,035	666	578	790	698	523	672	882	903
Total	4,928	6,278	6,266	5,237	6,214	6,844	5,995	5,379	5,496	6,652

<sup>1</sup> Preliminary.

Statistical Reporting Service. Obtained from official reports of Canadian seed-potato certifying agencies.

Table 361.—Potatoes: Certified seed, production by States, and imports, United States, 1952-61

Item and State	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>PRODUCTION</b>										
Production:										
Maine	11,661	12,666	12,780	11,763	16,232	19,363	18,625	17,027	16,343	20,382
New Hampshire	11	37	10	2	6	9	9	12	17	13
Vermont	137	131	142	84	101	107	67	101	119	119
New York	672	606	538	674	709	617	613	500	444	483
New Jersey	9	11	14	13	7	12	6	4	6	5
Pennsylvania	203	173	132	100	143	119	122	64	100	83
Michigan	180	231	195	136	180	174	192	236	334	501
Wisconsin	1,233	1,156	691	882	974	976	1,125	911	1,103	1,094
Minnesota	2,498	3,125	3,827	2,745	3,067	3,168	3,454	4,456	5,874	5,615
Iowa	17	27	6	6	10	0	10	0	0	0
North Dakota	3,381	2,683	2,649	2,043	2,621	2,117	2,809	2,330	3,514	3,000
South Dakota	189	302	240	213	212	178	171	116	178	177
Nebraska	539	879	481	361	284	493	380	393	314	282
Maryland	6	2	3	( <sup>2</sup> )	0	1	0	0	0	0
Virginia	( <sup>2</sup> )	1	( <sup>2</sup> )	0	0	( <sup>2</sup> )	0	( <sup>2</sup> )	( <sup>2</sup> )	1
North Carolina	25	20	21	18	22	25	24	24	31	26
Kentucky	1	1	1	0	0	0	0	0	0	0
Tennessee	30	42	29	4	1	2	2	1	1	1
Montana	397	384	483	479	404	669	720	510	517	935
Idaho	1,065	1,244	1,228	1,901	2,087	2,494	2,840	2,386	3,043	4,155
Wyoming	56	78	39	52	34	54	45	41	67	78
Colorado	384	349	320	791	684	874	1,085	994	656	966
New Mexico				31	5	3	0	11	0	0
Utah	222	224	201	155	107	147	53	31	54	77
Washington	371	347	348	513	550	536	454	344	492	437
Oregon	641	768	469	563	771	756	697	755	717	1,173
California	1,773	1,772	1,317	1,462	1,716	1,493	1,656	1,341	1,096	1,599
United States	25,701	26,959	26,190	24,981	31,007	34,287	35,159	32,577	35,033	41,192
Imports of certified seed from Canada	1,116	838	1,019	872	1,067	1,116	1,203	759	467	618

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 cwt.

Statistical Reporting Service. Compiled from reports of State seed-potato certifying agencies. Imports from reports of the U.S. Department of Commerce.

Table 362.—Shallots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1939	5,400	31	169	2.02	317	1951	5,300	27	144	7.82	1,126
1940	4,700	29	136	2.62	357	1952	6,900	30	207	6.04	1,251
1941	4,100	30	121	3.74	452	1953	6,300	26	162	9.73	1,577
1942	5,300	33	171	3.25	556	1954	6,000	23	138	9.22	1,273
1943	5,000	24	121	5.53	706	1955	7,300	32	239	5.48	1,063
1944	4,000	22	90	9.47	852	1956	6,500	30	195	6.18	1,069
1945	4,900	31	151	6.60	1,010	1957	4,300	23	98	6.97	683
1946	5,400	31	167	7.60	1,269	1958	3,300	26	87	8.87	511
1947	4,700	23	109	8.01	873	1959	2,600	28	72	6.21	447
1948	4,800	27	129	6.55	845	1960	3,200	27	82	5.14	226
1949	4,500	21	96	6.99	671	1961 <sup>1</sup>	1,400	25	32	5.88	188
1950	4,600	27	123	8.11	998						

<sup>1</sup> Louisiana only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 12,000 cwt. in 1939, 36,000 cwt. in 1955, 22,000 cwt. in 1956, and 8,000 cwt. in 1960.<sup>3</sup> Preliminary.

Statistical Reporting Service.



Table 363.—Spinach, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET<sup>2</sup></b>									
Winter:									
South Carolina.....	520	250	250	* 20	11	9	7.80	7.20	8.40
Texas.....	12,340	8,500	8,500	415	476	348	9.30	8.60	8.70
California.....	2,180	1,600	1,400	267	216	182	4.24	6.30	6.10
Total or average.....	* 15,980	10,350	10,150	* 721	703	539	* 7.16	7.87	7.82
Spring:									
Massachusetts.....	550	450	350	34	22	21	6.45	7.20	8.00
Connecticut.....	380	150	170	25	9	10	6.50	8.20	8.20
New York.....	910	600	600	* 86	60	60	4.88	5.40	5.20
New Jersey.....	1,470	1,400	1,500	114	112	112	4.24	3.95	4.45
Pennsylvania.....	1,780	550	800	* 98	25	32	5.09	6.40	6.70
Ohio.....	420	300	300	26	27	27	5.90	7.00	7.40
Missouri.....	440	450	450	18	20	18	4.56	5.60	5.70
Maryland and Vir- ginia.....	1,730	1,200	1,400	105	51	67	4.74	4.80	6.30
Arkansas.....	700	200	700	28	8	32	3.35	3.16	3.30
Oklahoma.....	620	250	300	23	11	15	3.11	4.20	3.10
Total or average.....	* 9,440	5,550	6,570	* 584	345	394	* 4.80	5.14	5.46
Summer: Colorado.....	1,160	2,300	2,200	* 48	126	121	5.04	5.50	5.90
Early fall:									
Massachusetts.....	600	400	350	37	20	19	6.35	7.10	8.20
Connecticut.....	380	200	180	24	11	9	6.93	8.00	10.00
New York.....	880	600	600	75	45	42	5.88	5.70	5.60
New Jersey.....	1,600	1,700	1,500	95	76	82	5.00	6.10	6.10
Pennsylvania.....	1,670	1,100	1,000	* 99	66	65	5.48	7.60	8.00
Ohio.....	400	400	420	25	22	27	7.28	8.20	8.90
Missouri.....	400	350	350	14	16	14	4.95	5.90	5.40
Total or average.....	* 6,080	4,750	4,400	* 374	256	258	* 5.68	6.74	7.21
Late fall:									
Maryland and Vir- ginia.....	1,240	1,500	1,500	67	76	71	5.76	6.34	7.37
Arkansas.....	640	550	300	25	25	14	4.02	3.35	2.50
Oklahoma.....	460	300	450	12	12	* 18	4.14	3.20	3.00
Total or average.....	2,340	2,350	2,250	105	113	103	5.14	5.35	6.00
United States.....	* 35,090	25,300	25,570	* 1,844	1,543	1,415	* 5.94	6.70	6.75
<b>FOR PROCESSING</b>									
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Winter: Florida.....	* 770	900	900	* 3,300	5,400	5,200	* 32.20	35.20	33.50
Early spring: California.....	7,900	9,000	8,200	53,470	63,000	64,800	24.20	23.50	24.50
Late spring:									
New York.....	1,200	1,200	1,200	9,550	9,500	8,000	33.60	37.90	38.80
Arkansas.....	3,630	2,700	3,700	6,660	5,400	8,100	30.40	49.10	43.10
Oklahoma.....	4,440	3,000	3,000	9,770	7,800	9,300	56.80	49.50	43.00
Other States.....	8,420	9,130	7,410	22,590	31,500	27,350	58.10	45.20	46.40
Total or average.....	17,990	16,030	15,310	48,570	54,200	53,350	53.40	44.90	45.70
Fall:									
Arkansas.....	550	1,100	1,000	1,030	2,300	2,100	58.00	52.20	45.00
Oklahoma.....	610	1,700	1,800	1,090	3,000	4,500	59.90	49.60	43.00
Washington.....	480	630	700	3,700	5,200	5,500	31.50	29.30	29.00
Other States.....	4,460	3,150	2,120	18,620	10,160	7,950	57.60	56.10	58.10
Total or average.....	6,100	6,580	5,620	24,450	21,260	20,050	53.40	48.00	45.40
United States.....	32,260	32,510	30,030	127,670	143,860	143,400	41.10	35.60	35.60
Grand total.....	67,350	57,810	55,600	219,270	221,010	214,050	* 73.20	* 69.95	* 68.46

See footnotes on page 291.

Table 364.—Spinach, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939–61

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	65,530	46	3,025	1.85	5,620	20,100	2.70	54,200	17.64	956
1940	65,910	45	2,973	2.40	7,043	25,900	2.32	60,000	22.72	1,363
1941	64,890	43	2,758	2.55	6,968	29,600	2.51	74,300	29.52	2,193
1942	69,230	44	3,075	3.10	9,492	49,000	2.28	111,000	42.65	4,758
1943	74,250	42	3,134	4.80	15,088	42,650	2.18	92,900	53.88	5,005
1944	70,900	42	2,996	4.10	12,224	51,720	2.48	128,200	53.37	6,842
1945	67,140	45	3,049	4.55	13,877	44,840	2.56	114,900	58.89	6,767
1946	67,850	43	2,891	3.95	11,418	43,030	2.61	112,200	47.58	5,339
1947	62,980	42	2,636	4.55	11,981	24,100	2.22	53,400	46.24	2,469
1948	55,570	48	2,654	4.65	12,231	27,650	2.57	71,000	48.52	3,466
1949	60,010	44	2,667	4.97	13,050	40,140	2.92	117,100	41.40	4,850
1950	52,240	44	2,279	5.57	12,510	29,890	3.39	101,270	44.90	4,544
1951	43,460	51	2,211	5.44	11,859	42,080	3.60	151,350	47.30	7,154
1952	42,790	48	2,061	6.01	12,237	34,250	3.63	124,410	45.90	5,710
1953	35,010	56	1,964	5.47	10,696	31,170	3.85	119,980	38.70	4,642
1954	32,290	53	1,716	5.73	9,776	25,200	4.0	99,920	39.60	3,958
1955	26,690	54	1,605	6.18	9,858	30,900	4.2	130,000	38.50	5,007
1956	31,220	56	1,745	5.93	10,327	33,760	4.2	140,370	39.40	5,525
1957	26,190	56	1,648	6.00	9,886	32,880	4.5	139,900	37.00	5,300
1958	25,400	58	1,661	6.56	10,890	30,120	4.0	121,700	41.20	5,008
1959	26,500	59	1,551	6.50	10,074	32,330	4.6	147,820	37.40	5,531
1960	25,300	61	1,543	6.70	10,332	32,510	4.4	143,860	35.60	5,127
1961 <sup>3</sup>	25,570	55	1,415	6.75	9,544	30,030	4.8	143,400	35.60	5,110

<sup>1</sup> Includes small quantities used for processing except in the States for which processing estimates are made.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 20,000 cwt. in 1939, 8,000 cwt. in 1940, 3,000 cwt. in 1944, 3,000 cwt. in 1946, 14,000 cwt. in 1947, 17,000 cwt. in 1948, 43,000 cwt. in 1949, 35,000 cwt. in 1950, 30,000 cwt. in 1951, 25,000 cwt. in 1952, 9,000 cwt. in 1953, 10,000 cwt. in 1954, 9,000 cwt. in 1955, 3,000 cwt. in 1956, and 2,000 cwt. in 1961.<sup>3</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 363

<sup>1</sup> Preliminary.<sup>2</sup> Includes small quantities used for processing except in States for which processing estimates are made separately.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Includes some States for which estimates have been discontinued.<sup>5</sup> Less than a 10-year average.<sup>6</sup> Delaware, Maryland, Michigan, Mississippi, New Jersey, Pennsylvania, Tennessee, Texas, Virginia, Washington, and Wisconsin.<sup>7</sup> Maryland, New Jersey, New York, Pennsylvania, Tennessee, Virginia and California.<sup>8</sup> Derived price per ton.

Statistical Reporting Service.

Table 365.—Sweetpotatoes: Acreage, yield, production, season average price per hundred-weight received by farmers, and value, United States, 1924-61

Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value
	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1924.....	467	44.1	80,594			1943.....	857	45.7	39,128	3.75	146,413
1924.....	564	43.8	24,686	2.71	67,070	1944.....	673	56.4	37,073		
1925.....	636	43.3	27,576	2.96	81,531	1944.....	726	51.7	37,538	3.40	129,912
1926.....	645	54.0	34,815	2.07	72,008	1945.....	646	52.1	33,692	3.64	124,306
1927.....	724	53.8	38,993	1.93	74,823	1946.....	637	52.5	33,454	3.87	131,643
1928.....	636	51.2	32,548	2.07	67,338	1947.....	547	49.9	27,303	3.85	107,279
1929.....	650	55.9	36,866			1948.....	455	52.0	23,702	3.93	94,923
1929.....	647	55.3	35,758	2.04	73,003	1949.....	594	60.3	35,654		
1930.....	670	44.8	30,017	1.83	57,751	1949.....	472	52.5	24,804	3.57	96,377
1931.....	854	43.3	37,023	1.22	45,190	1950.....	489	55.7	27,269	2.99	85,589
1932.....	1,059	45.0	47,627	1.53	40,650	1951.....	312	51.3	15,998	5.55	89,055
1932.....	907	45.3	41,040	1.24	51,042	1952.....	322	49.9	16,040	5.99	90,005
1934.....	967	44.9	43,891			1953.....	343	55.4	18,998	4.44	86,835
1934.....	959	44.6	42,722	1.37	58,409	1954.....	561	67.7	15,068		
1935.....	944	47.4	44,687	1.22	54,545	1954.....	332	51.8	17,198	4.20	76,302
1936.....	769	42.7	32,871	1.67	55,045	1955.....	342	63.3	21,606	3.27	72,392
1937.....	768	45.9	37,479	1.42	53,138	1956.....	276	63.0	17,381	4.01	70,757
1938.....	793	47.6	37,732	1.27	47,868	1957.....	274	65.9	18,057	4.18	75,964
1939.....	690	50.5	35,195			1958.....	256	68.8	17,571	3.76	67,933
1939.....	728	46.6	33,959	1.33	45,340	1959.....	318	74.0	16,167		
1940.....	648	43.9	28,434	1.55	44,160	1960.....	257	73.5	18,865	3.25	62,253
1941.....	731	47.0	34,394	1.68	57,650	1960.....	196	78.6	15,445	4.11	64,150
1942.....	687	42.4	36,008	2.15	77,548	1961.....	194	77.7	15,083	4.46	67,088

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.<sup>2</sup> Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1967*, table 357.

Table 366.—Sweetpotatoes: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
New Jersey.....	15.6	14.0	14.0	88	105	105	1,377	1,470	1,470	4.48	3.99	4.85
Missouri.....	2.1	1.2	1.1	64	100	100	128	120	110	4.45	4.21	4.25
Kansas.....	1.0	1.3	1.3	54	80	80	59	104	104	4.54	4.67	3.70
Maryland.....	4.9	4.2	3.8	109	145	135	530	609	513	3.47	3.99	3.75
Virginia.....	17.5	18.5	17.3	84	112	100	1,453	2,072	1,730	3.10	2.06	3.50
North Carolina.....	40.1	24.0	22.0	64	100	110	2,544	2,400	2,420	4.68	4.37	4.60
South Carolina.....	23.1	8.0	8.0	51	57	58	1,177	456	464	4.64	4.30	4.65
Georgia.....	23.1	13.0	13.0	52	64	70	1,129	852	910	5.28	5.34	5.70
Florida.....	3.5	2.0	1.6	46	45	45	159	90	72	5.84	5.36	5.10
Kentucky.....	5.0	2.3	2.0	55	62	57	265	143	114	4.40	4.62	4.85
Tennessee.....	11.4	5.5	5.5	60	87	75	664	478	412	4.63	4.48	4.80
Alabama.....	18.2	10.0	10.0	46	57	53	832	570	530	4.80	4.63	4.70
Mississippi.....	22.7	15.0	14.0	50	58	55	1,131	870	770	5.19	4.87	5.00
Arkansas.....	6.4	3.9	4.3	51	77	69	314	300	297	5.06	4.67	4.90
Louisiana.....	83.7	47.0	80.0	58	60	68	4,791	2,820	3,400	3.01	3.35	2.85
Oklahoma.....	2.5	1.8	1.4	50	65	65	123	117	91	5.06	4.94	5.10
Texas.....	26.1	15.0	14.0	49	80	55	1,346	1,200	770	4.95	4.41	4.70
New Mexico.....	11.4	1.3	1.7	105	88	100	1,147	114	170	3.97	5.70	5.40
California.....	11.7	8.5	9.2	73	80	80	859	680	736	7.39	9.94	9.80
United States.....	320.1	196.5	194.2	59.9	78.6	77.7	18,898	15,445	15,083	4.16	4.11	4.46

<sup>1</sup> Preliminary.<sup>2</sup> 1959 only.

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Table 367.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1934-60

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farm
			For seed	Feed, shrinkage and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1934.....	42,722	2,372	2,324	9,056	16,580	14,762
1935.....	44,587	2,169	1,698	9,909	16,718	16,362
1936.....	32,871	2,162	1,642	8,964	12,426	12,839
1937.....	37,479	2,229	1,683	7,526	13,971	14,289
1938.....	37,732	2,055	1,564	7,889	14,016	14,263
1939.....	33,959	1,832	1,395	6,596	12,514	13,454
1940.....	28,434	2,049	1,554	4,865	10,461	11,754
1941.....	34,384	1,935	1,475	6,882	13,134	13,893
1942.....	36,008	2,419	1,818	7,157	12,069	14,984
1943.....	39,128	2,081	1,581	8,682	13,074	15,791
1944.....	37,538	1,838	1,394	7,456	11,712	16,976
1945.....	33,692	1,822	1,349	6,210	10,871	15,262
1946.....	33,454	1,601	1,173	6,607	10,408	15,266
1947.....	27,303	1,316	937	6,394	8,544	11,428
1948.....	23,702	1,371	1,037	4,644	7,402	10,619
1949.....	24,804	1,510	1,140	4,932	7,235	11,497
1950.....	27,269	965	711	6,757	6,860	12,941
1951.....	15,998	1,007	728	2,375	4,631	8,284
1952.....	16,040	1,075	786	2,204	4,246	8,804
1953.....	18,998	1,044	787	2,964	4,359	10,888
1954.....	17,198	1,076	781	2,623	4,142	9,682
1955.....	21,608	878	673	3,996	4,404	12,535
1956.....	17,381	908	653	2,506	3,320	10,902
1957.....	18,057	910	661	3,317	2,959	11,120
1958.....	17,571	924	692	2,598	2,498	11,583
1959.....	18,865	770	581	3,332	2,102	12,850
1960 <sup>2</sup> .....	15,636	795	559	2,050	1,871	11,156

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 356.

Table 368.—Sweetpotatoes: Production, seed used, and farm disposition by State, 1960 crop (preliminary)

State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New Jersey.....	1,470	35	33	198	9	1,230
Missouri.....	120	3	2	4	37	76
Kansas.....	104	4	3	6	3	94
Maryland.....	540	12	10	41	13	478
Virginia.....	2,072	74	61	145	80	1,786
North Carolina.....	2,160	84	52	497	360	1,251
South Carolina.....	456	27	18	107	110	221
Georgia.....	832	42	26	142	120	645
Florida.....	90	5	2	12	9	67
Kentucky.....	143	6	4	18	96	30
Tennessee.....	478	15	10	48	210	310
Alabama.....	570	27	18	114	196	242
Mississippi.....	870	66	40	120	210	500
Arkansas.....	300	9	8	64	63	165
Louisiana.....	3,100	260	187	356	260	2,297
Oklahoma.....	117	6	4	11	20	83
Texas.....	1,200	63	41	84	70	1,005
New Mexico.....	114	8	4	7	1	102
California.....	900	49	37	81	4	778
United States.....	15,636	795	559	2,050	1,871	11,156

<sup>1</sup> Includes seed purchased and seed used on farms where grown.

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Table 369.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
FOR FRESH MARKET	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter: Florida.....	16,230	10,700	17,000	1,772	1,498	3,230	9.39	11.00	7.50
Early spring:									
Florida.....	20,750	13,300	12,100	<sup>2</sup> 2,063	2,128	2,299	8.37	9.50	7.00
Texas.....	29,070	14,500	13,800	<sup>2</sup> 1,065	580	897	4.28	4.20	2.93
California.....	4,200	4,300	3,500	703	710	718	10.70	13.30	11.00
Total or average.....	54,050	32,100	29,400	3,831	3,418	3,914	7.65	9.39	6.81
Late spring:									
South Carolina.....	5,120	6,300	6,700	265	410	603	7.33	8.10	7.50
Georgia.....	10,490	4,000	3,300	<sup>2</sup> 409	180	148	5.43	5.30	5.40
Mississippi.....	1,430	900	1,000	<sup>2</sup> 43	28	32	6.56	10.30	6.90
Louisiana.....	1,140	1,000	1,100	<sup>2</sup> 46	50	55	10.35	12.60	12.30
Texas.....	17,470	5,300	5,500	<sup>2</sup> 513	238	275	6.07	4.70	5.00
Total or average.....	35,650	17,500	17,600	1,275	906	1,113	6.42	6.97	6.82
Early summer:									
New Jersey.....	8,480	7,300	7,700	826	803	924	5.46	6.10	6.20
Ohio.....	1,270	1,300	1,200	<sup>2</sup> 150	162	156	10.87	13.10	14.90
Illinois.....	720	500	450	40	28	25	10.90	12.00	11.60
Missouri.....	1,720	1,200	1,100	109	126	99	8.89	5.90	6.30
Delaware.....	510	300	300	46	36	36	6.66	5.30	4.05
Maryland.....	2,730	2,200	2,000	291	264	260	5.72	5.30	5.00
Virginia.....	5,100	5,000	4,500	486	475	405	3.64	3.30	3.30
North Carolina.....	2,770	2,700	2,400	<sup>2</sup> 119	124	115	6.22	4.70	5.20
Kentucky.....	550	700	650	35	46	42	8.30	6.60	7.50
Tennessee.....	3,530	2,700	2,800	<sup>2</sup> 218	230	266	5.84	6.00	5.60
Alabama.....	5,790	4,400	4,500	278	264	270	5.73	5.30	4.80
Arkansas.....	3,530	2,400	2,800	<sup>2</sup> 181	228	350	9.53	9.90	12.20
California.....	10,420	11,600	12,000	1,566	2,378	2,400	7.26	9.40	9.90
Total or average.....	47,140	42,300	42,400	4,336	5,164	5,348	6.41	7.66	8.13
Late summer:									
Massachusetts.....	1,580	1,300	1,100	258	247	209	7.42	7.00	8.70
Rhode Island.....	330	180	170	50	28	27	7.05	6.60	8.20
Connecticut.....	1,650	1,400	1,300	231	217	169	7.99	7.40	8.70
New York.....	7,070	5,200	4,800	825	624	576	4.37	4.30	4.40
Pennsylvania.....	3,180	3,200	3,300	324	352	396	4.47	4.55	3.85
Ohio.....	3,660	2,700	2,300	364	233	232	7.32	7.80	8.40
Indiana.....	4,610	4,700	4,400	324	329	352	7.50	6.10	7.40
Illinois.....	1,250	1,000	1,200	74	65	72	4.17	4.50	5.40
Michigan.....	7,950	8,500	9,500	703	680	618	6.28	5.20	7.70
Iowa.....	360	270	270	22	18	19	4.66	5.20	5.70
North Carolina.....	<sup>2</sup> 250	500	800	<sup>2</sup> 22	80	76	<sup>2</sup> 5.60	6.50	6.00
Colorado.....	1,080	900	950	158	135	142	3.53	3.60	3.70
New Mexico.....	<sup>2</sup> 770	650	450	<sup>2</sup> 106	60	58	<sup>2</sup> 3.33	3.00	3.00
Washington.....	1,540	1,000	850	226	153	128	4.72	5.80	5.20
Oregon.....	840	600	550	106	84	69	5.40	4.90	4.70
Total or average.....	<sup>2</sup> 35,590	32,000	31,940	<sup>2</sup> 3,723	3,384	3,164	<sup>2</sup> 5.78	5.40	6.23
Early fall: California.....	19,250	21,900	19,500	3,097	3,832	3,218	7.10	6.80	7.40
Late fall:									
Florida.....	9,730	5,300	8,400	969	768	1,092	9.12	9.50	8.40
Texas.....	4,940	1,000	900	138	40	36	7.09	6.00	9.30
Total or average.....	14,670	6,300	9,300	1,107	808	1,128	8.75	9.33	8.43
All groups.....	<sup>2</sup> 222,580	162,800	167,140	<sup>2</sup> 19,142	19,010	21,115	<sup>2</sup> 7.00	7.71	7.34
Hawaii.....	470	300	200	58	53	56	12.07	13.80	12.70
United States.....	<sup>2</sup> 223,050	163,100	167,430	<sup>2</sup> 19,200	19,063	21,171	<sup>2</sup> 7.02	7.73	7.35

See footnotes at end of table.

Table 369.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	15,220	9,100	9,100	142,540	113,800	121,000	31.50	33.00	32.40
New Jersey.....	25,410	17,200	18,600	227,000	271,800	316,200	33.10	31.90	32.20
Pennsylvania.....	21,210	12,000	12,600	171,210	153,600	162,500	32.30	31.60	32.90
Ohio.....	19,720	21,300	20,800	202,780	377,000	355,700	27.80	27.80	26.90
Indiana.....	34,680	26,300	25,600	275,370	284,000	291,800	27.40	28.60	27.90
Illinois.....	10,400	8,700	9,400	110,180	129,600	130,700	29.60	30.30	29.20
Michigan.....	7,420	7,100	6,300	67,770	86,600	78,800	27.40	27.10	26.20
Delaware.....	4,060	1,700	1,700	32,250	27,200	30,300	34.30	31.00	31.80
Maryland.....	16,030	8,600	9,100	114,500	94,600	109,200	34.60	31.50	31.60
Virginia.....	13,340	9,000	9,500	55,170	43,200	57,000	31.20	30.80	30.10
South Carolina.....	1,270	1,300	1,300	2,980	4,200	5,200	32.20	32.50	31.50
Florida.....	7,360	5,500	6,900	38,220	40,900	59,600	25.30	25.40	22.00
Texas.....	16,550	7,700	10,900	44,880	30,000	41,400	23.20	28.90	23.20
Colorado.....	3,000	2,400	2,200	24,560	27,100	18,700	24.00	24.40	25.00
New Mexico.....	380	750	900	3,300	9,300	9,900	27.40	27.50	26.50
Utah.....	5,790	3,200	3,200	64,920	46,400	45,600	23.10	24.20	24.00
California.....	117,530	130,000	150,000	1,915,010	2,249,000	2,325,000	23.40	23.40	30.20
Other States <sup>2</sup> .....	12,930	7,500	6,950	52,380	54,870	58,900	30.10	29.00	29.10
United States.....	332,600	279,350	305,050	3,545,100	4,043,170	4,220,500	26.30	26.10	29.70
Grand total.....	555,650	442,450	472,480	4,500,550	4,996,320	4,279,050	* 50.66	* 50.62	* 65.69

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Less than a 10-year average.

<sup>4</sup> Includes some States for which estimates have been discontinued.

<sup>5</sup> Alabama, Arizona, Arkansas, Iowa, Kentucky, Louisiana, Mississippi, Missouri, Nebraska, North Carolina, Oklahoma, Oregon, Tennessee, Washington, West Virginia, and Wisconsin.

<sup>6</sup> Derived price per ton.

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Table 370.—Tomatoes, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and foreign trade, United States, 1939-61

Year	For fresh market					For processing					Foreign trade, year beginning July						
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Imports			Domestic exports			
											Fresh	Canned <sup>2</sup>	Paste	Fresh	Canned	Catsup and sauces	Paste
1939	252,500	66	16,232	2.57	38,963	365,220	5.54	2,022,500	12.14	24,545	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1940	252,500	66	16,198	2.58	38,963	412,150	5.54	2,382,900	11.80	26,927	70,428	37,543	6,807	23,544	11,849	3,896	
1941	252,500	67	16,500	2.58	40,837	465,310	5.64	2,689,300	15.13	40,965	132,781	1,671	2,889	25,719	5,046	5,020	
1942	251,100	67	15,392	2.57	38,963	423,250	5.53	2,689,300	19.77	40,965	137,185	1,102	3	25,477	4,148	4,735	
1943	258,000	67	15,373	2.53	38,963	523,650	5.43	2,919,300	27.18	70,336	167,910	3,407	429	35,458	2,969	2,727	
1944	260,500	68	16,678	2.50	41,222	523,650	5.50	2,919,300	27.18	70,336	167,910	3,407	2,408	37,272	1,386	1,985	
1945	263,100	64	18,191	2.48	41,222	523,650	5.49	2,919,300	27.18	70,336	167,910	3,407	3	37,272	7,954	1,242	
1946	263,100	64	18,191	2.48	41,222	523,650	5.49	2,919,300	27.18	70,336	167,910	3,407	4,370	37,272	7,954	1,242	
1947	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1948	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1949	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1950	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1951	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1952	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1953	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1954	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1955	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1956	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1957	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1958	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1959	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1960	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	
1961	268,250	68	16,544	2.48	41,222	555,820	6.05	3,565,000	30.45	103,200	203,168	14,833	1,021	43,510	1,990	97,292	

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 22,000 cwt. in 1940, 27,000 cwt. in 1941, 8,000 cwt. in 1942, 27,000 cwt. in 1943, 181,000 cwt. in 1944, 169,000 cwt. in 1945, 42,000 cwt. in 1946, 105,000 cwt. in 1947, 29,000 cwt. in 1948, 102,000 cwt. in 1949, 110,000 cwt. in 1950, 100,000 cwt. in 1951, 100,000 cwt. in 1952, 100,000 cwt. in 1953, 100,000 cwt. in 1954, 100,000 cwt. in 1955, 100,000 cwt. in 1956, and 64,000 cwt. in 1958.

<sup>2</sup> Includes "otherwise prepared," if any.

Includes exports for military civilian-feeding abroad beginning January 1947.  
Beginning 1960, includes Hawaii.  
Includes exports for military civilian-feeding abroad beginning January 1947.  
Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce.

Table 371.—Watermelons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	319,100	59	18,858	0.48	9,056	1951.....	349,300	74	25,769	1.38	35,359
1940.....	316,450	69	21,799	.43	8,948	1952.....	357,800	73	25,967	1.73	44,527
1941.....	305,600	60	18,269	.54	9,847	1953.....	424,850	69	29,289	1.55	45,517
1942.....	248,050	69	17,216	.91	15,612	1954.....	443,950	71	31,567	1.15	35,087
1943.....	203,100	82	16,732	1.69	28,290	1955.....	433,400	79	34,156	1.29	41,384
1944.....	295,930	77	22,695	1.43	32,494	1956.....	397,300	77	30,495	1.44	42,632
1945.....	348,100	70	24,358	1.54	37,517	1957.....	393,100	70	27,487	1.69	46,418
1946.....	417,950	61	25,645	1.47	37,737	1958.....	398,550	86	34,195	1.07	32,291
1947.....	358,850	66	26,203	1.18	28,900	1959.....	327,700	82	26,864	1.70	45,818
1948.....	344,700	69	23,932	1.47	35,186	1960 <sup>2</sup> .....	335,360	93	31,039	1.25	37,044
1949.....	383,800	67	25,692	1.15	29,450	1961 <sup>3</sup> .....	313,830	93	29,013	1.54	44,587
1950.....	372,400	67	24,995	1.22	28,309						

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 160,000 cwt. in 1939, 1,050,000 cwt. in 1940, 1,619,000 cwt. in 1947, 102,000 cwt. in 1949, 1,842,000 cwt. in 1950, 110,000 cwt. in 1951, 1,021,000 cwt. in 1954, 1,963,000 cwt. in 1955, 954,000 cwt. in 1956, 3,966,000 cwt. in 1958, 70,000 cwt. in 1959, and 1,420,000 cwt. in 1960.

<sup>2</sup> Beginning 1960, includes Hawaii.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 372.—Watermelons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Late spring:</b>									
Florida.....	82,900	73,000	65,000	<sup>2</sup> 6,779	<sup>2</sup> 8,395	8,125	1.78	1.40	1.50
California.....	8,290	8,600	6,700	1,143	1,548	1,206	2.85	2.40	2.83
Total or average.....	91,190	81,600	71,700	7,922	9,943	9,331	1.94	1.58	1.67
<b>Early summer:</b>									
North Carolina.....	11,570	11,800	10,900	<sup>2</sup> 628	<sup>2</sup> 767	545	1.28	.65	1.25
South Carolina.....	38,900	28,000	24,000	<sup>2</sup> 2,305	<sup>2</sup> 2,156	1,920	1.20	1.05	1.50
Georgia.....	49,400	36,000	35,000	<sup>2</sup> 3,814	<sup>2</sup> 2,880	2,800	1.14	.90	1.40
Alabama.....	17,210	15,000	14,000	1,601	1,500	1,330	1.28	.95	1.15
Mississippi.....	11,180	9,000	7,000	<sup>2</sup> 776	495	434	1.10	1.25	1.30
Arkansas.....	9,470	7,600	6,300	<sup>2</sup> 797	684	504	1.21	1.10	1.20
Louisiana.....	3,940	2,500	2,500	<sup>2</sup> 303	225	200	1.41	1.25	1.75
Oklahoma.....	13,120	8,500	7,500	<sup>2</sup> 848	<sup>2</sup> 638	525	1.04	1.00	1.25
Texas.....	102,400	83,000	88,000	<sup>2</sup> 4,945	4,565	4,675	.95	1.20	1.50
Arizona.....	5,460	4,500	4,500	795	698	698	2.29	1.85	2.60
California.....	10,880	12,800	11,400	1,545	2,048	1,995	1.91	1.40	1.95
Total or average.....	273,530	218,700	208,100	18,357	16,656	15,626	1.23	1.12	1.53
<b>Late summer:</b>									
Indiana.....	7,170	7,300	7,000	<sup>2</sup> 930	1,022	945	1.21	1.00	1.15
Illinois.....	2,110	2,000	1,500	178	200	172	1.30	1.45	1.50
Iowa.....	980	1,000	1,000	85	80	90	1.63	1.80	1.65
Missouri.....	5,340	10,000	10,000	461	1,000	1,000	1.57	1.00	.90
Delaware.....	1,330	1,200	1,400	178	186	231	1.38	1.10	1.60
Maryland.....	3,320	3,800	4,100	416	589	676	1.38	1.05	1.50
Virginia.....	3,040	7,200	6,800	327	<sup>2</sup> 1,008	504	1.14	.70	.65
Washington.....	700	950	1,050	82	114	147	1.39	.90	1.30
Oregon.....	960	1,300	1,400	138	214	266	1.65	1.70	1.95
Total or average.....	25,080	34,750	33,750	2,809	4,413	4,031	1.33	1.02	1.19
All groups.....	<sup>2</sup> 389,800	335,050	313,550	<sup>2</sup> 29,088	31,012	28,988	<sup>2</sup> 1.42	1.24	1.53
Hawaii.....	530	340	280	38	27	25	7.62	9.30	9.80
United States.....	<sup>2</sup> 390,330	335,390	313,830	<sup>2</sup> 29,126	31,039	29,013	<sup>2</sup> 1.43	1.25	1.54

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

Table 373.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1939-61<sup>1</sup>

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
1939	Cars 2,010	Cars 5,769	Cars 748	Cars 1,793	Cars 18,757	Cars 13,647	Cars 7,670	Cars 20,139	Cars 752
1940	2,929	5,367	946	1,686	19,524	13,162	8,255	19,975	746
1941	2,497	3,760	1,100	1,470	18,430	15,468	6,243	20,429	933
1942	1,701	5,634	1,247	1,280	24,806	20,144	6,911	20,929	959
1943	2,088	9,021	1,068	1,242	23,481	24,357	5,999	18,969	1,514
1944	1,852	7,377	2,345	1,942	29,673	25,471	8,480	22,106	1,614
1945	981	7,471	2,212	1,520	32,535	27,903	9,068	25,610	2,085
1946	1,373	6,346	1,027	1,888	27,328	27,148	11,296	27,933	3,123
1947	2,102	4,734	920	1,826	24,645	24,905	9,302	24,737	2,933
1948	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949	1,105	3,525	595	1,680	18,921	22,886	7,136	25,154	4,168
1950	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952	1,330	2,348	306	1,762	13,898	24,282	4,104	27,948	5,012
1953	1,409	2,592	210	2,175	11,154	21,672	3,769	28,231	5,815
1954	1,195	2,372	152	2,371	9,981	18,159	4,409	28,708	7,279
1955	1,365	2,354	202	1,954	10,388	17,095	4,071	28,505	7,611
1956	1,636	2,232	174	1,732	9,971	16,738	4,474	28,873	7,089
1957	1,993	1,677	115	1,823	7,041	13,545	4,008	26,189	5,671
1958	1,293	1,360	85	1,522	8,336	13,168	2,516	21,782	5,586
1959	1,264	891	51	1,633	7,171	11,316	2,145	21,331	5,327
1960	1,364	1,465	52	1,391	7,263	10,681	2,161	19,557	5,323
1961	1,040	1,174	39	1,692	5,342	9,800	2,231	16,458	4,453

  

Year	Cucumbers	Egg-plant	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Cantaloupes	Other <sup>2</sup>		
1939	Cars 3,229	Cars 253	Cars 746	Cars 1,491	Cars 52,458	Cars 13,177	Cars 6,615	Cars 28,880	Cars 7,806
1940	2,712	17	853	1,295	49,898	11,611	6,038	24,096	6,263
1941	2,577	78	597	1,241	55,626	13,491	7,210	25,814	6,063
1942	3,177	25	925	1,016	56,227	11,687	5,819	33,377	4,702
1943	1,879	221	1,613	1,115	58,109	11,619	4,992	27,261	4,588
1944	2,336	269	1,194	1,367	66,084	16,004	7,051	33,811	4,635
1945	4,115	326	1,421	1,086	68,471	16,780	8,548	36,361	4,836
1946	5,357	285	1,128	1,052	74,703	21,958	8,914	34,801	4,123
1947	3,671	82	875	1,508	76,941	22,550	6,233	36,582	3,256
1948	3,093	186	1,035	1,193	74,119	22,251	6,219	29,888	2,642
1949	2,099	106	984	1,165	70,968	22,260	5,596	30,286	2,122
1950	1,475	67	778	1,202	75,241	24,386	6,084	28,657	1,737
1951	2,131	81	916	1,365	68,128	24,413	6,214	28,178	1,270
1952	1,814	62	1,089	1,080	78,251	25,238	6,348	27,684	1,274
1953	1,787	—	1,302	813	79,474	25,431	7,061	24,549	940
1954	1,913	—	1,367	1,196	77,273	25,651	7,395	22,958	1,062
1955	2,162	—	1,322	1,051	79,070	25,351	6,518	22,634	1,094
1956	1,302	—	1,153	902	73,963	23,440	6,749	18,139	753
1957	1,132	—	1,302	1,055	70,544	20,175	4,838	16,576	878
1958	1,333	—	1,005	834	64,888	19,772	4,944	16,771	656
1959	992	—	897	916	63,408	18,206	4,664	10,074	710
1960	1,116	—	914	1,057	61,538	17,044	5,154	14,070	609
1961	987	—	875	831	59,367	17,187	4,816	13,327	597

See footnotes at end of table.

United

Table 373.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1939-61<sup>1</sup>—Continued

Corn, green	Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Toma-toes	Turnips and ruta-bagas	Water-melons	Mixed vege-tables	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
752	1939.....	2,241	197,749	6,330	8,643	28,437	458	19,042	27,018	475,858
746	1940.....	1,253	202,381	5,970	6,652	22,247	426	21,261	23,844	459,407
933	1941.....	1,359	201,057	5,604	7,307	19,566	348	18,750	24,924	461,932
959	1942.....	1,733	218,431	6,226	10,511	25,223	659	18,635	29,118	511,100
1,514	1943.....	1,697	262,488	6,744	8,584	25,276	944	20,154	39,632	564,655
1,614	1944.....	2,736	275,581	6,358	10,685	27,992	717	34,590	43,542	636,612
2,685	1945.....	2,994	270,671	5,852	13,316	35,168	593	37,736	45,054	653,073
3,123	1946.....	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	694,122
2,933	1947.....	1,701	280,251	4,053	11,285	25,522	440	32,958	37,742	641,903
2,780	1948.....	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,284
4,168	1949.....	2,467	256,675	2,690	3,962	24,621	654	28,698	29,106	569,658
4,601	1950.....	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	530,330
3,898	1951.....	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	506,269
5,012	1952.....	2,130	214,907	2,041	1,797	22,495	433	23,858	29,371	518,871
5,815	1953.....	3,685	224,338	1,966	1,352	20,790	245	25,277	24,445	519,540
7,279	1954.....	3,079	207,057	1,634	1,344	22,181	213	28,519	28,284	508,767
7,911	1955.....	3,362	198,281	1,690	1,164	22,805	119	26,654	24,133	491,354
7,089	1956.....	3,235	189,073	1,951	1,548	19,084	104	19,296	23,752	457,263
5,671	1957.....	2,595	178,402	1,628	406	15,641	43	13,552	20,656	411,485
5,586	1958.....	1,947	163,870	2,038	223	11,780	32	12,774	18,432	376,947
5,327	1959.....	2,221	157,211	1,909	134	13,698	24	7,790	29,998	360,681
5,323	1960.....	2,695	148,807	1,790	100	11,654	19	7,139	22,823	345,786
4,453	1961.....	2,961	141,046	1,497	58	13,892	19	5,642	22,450	327,481

<sup>1</sup> Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Includes casaba, honey dew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-38 in *Agricultural Statistics, 1957*, table 365.

Peas, green

Cars  
7,806  
6,263  
6,063  
4,702  
4,588  
4,535  
4,536  
4,123  
3,256  
2,642  
2,122  
1,737  
1,270  
1,274  
940  
1,062  
1,094  
733  
878  
656  
710  
609  
597

Table 374.—Fruits and vegetables: Unloads at 8

Commodity	Boston			New York 1			Philadelphia		
	Rail and boat	Motor-truck 1	Total	Rail and boat	Motor-truck 1	Total	Rail and boat	Motor-truck 1	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
<b>Fruits:</b>									
Apples.....	189	1,222	1,411	1,282	5,629	6,911	497	1,885	2,082
Grapes.....	726	313	1,042	2,861	1,497	4,358	915	622	1,537
Lemons.....	1,219	94	1,313	4,937	-----	4,937	1,059	81	1,140
Mixed citrus.....	288	1	289	2,020	1	2,021	841	13	854
Oranges.....	286	-----	286	1,087	1	1,087	308	-----	308
Peaches.....	1,833	497	2,040	5,377	1,192	6,569	2,138	869	3,007
Pears.....	214	966	1,180	580	3,900	4,480	108	1,121	1,229
Plums and fresh prunes.....	547	4	551	2,134	99	2,233	590	49	639
Strawberries.....	318	7	325	1,919	40	1,959	421	39	460
Tangerines.....	193	171	364	553	506	1,059	156	399	555
Total.....	138	138	276	471	311	782	185	196	380
<b>Vegetables:</b>									
Beans (snap, lima and fava).....	58	554	612	339	2,112	2,451	140	846	986
Cabbage.....	371	1,128	1,499	354	4,361	4,715	182	2,598	2,780
Cantaloupes.....	1,184	27	1,211	6,999	132	7,131	1,929	195	2,124
Carrots.....	723	287	1,010	1,974	262	2,236	869	151	1,020
Cauliflower.....	140	126	266	400	975	1,375	213	277	490
Celery.....	1,099	294	1,393	2,556	1,343	3,799	1,675	307	1,982
Cucumbers.....	71	790	861	181	1,992	2,173	41	848	889
Lettuce.....	2,869	441	3,310	8,208	2,624	10,832	3,664	924	4,588
Mixed vegetables.....	970	-----	970	2,352	-----	2,352	850	-----	850
Onions.....	671	610	1,281	1,958	2,578	4,536	939	1,399	2,338
Peas, green.....	73	10	83	285	31	316	183	17	200
Potatoes.....	4,613	5,671	10,284	11,516	7,593	19,109	3,961	5,631	9,592
Spinach.....	195	131	326	377	590	967	119	296	415
Sweet potatoes.....	5	278	283	3	1,673	1,676	-----	970	970
Tomatoes.....	1,374	800	2,174	2,057	3,865	5,922	1,434	1,241	2,675
Watermelons.....	733	395	1,128	600	5,901	6,501	464	1,940	2,404
Total.....	15,149	11,342	26,491	39,759	35,832	75,591	16,563	17,640	34,203
Miscellaneous.....	1,902	6,162	8,064	21,715	14,680	36,395	1,796	7,622	9,418
Grand total, 1961.....	22,875	20,767	43,642	84,695	63,657	148,352	25,587	30,235	55,822
<b>ANNUAL TOTALS</b>									
1939.....	49,391	14,033	63,424	138,998	80,503	219,501	41,263	36,233	77,496
1940.....	44,235	16,205	60,440	125,473	82,305	207,778	37,073	37,568	74,641
1941.....	45,246	15,303	60,549	121,454	75,065	196,519	39,244	33,512	72,756
1942.....	36,378	13,858	50,236	109,515	69,879	179,394	35,534	30,085	65,619
1943.....	28,908	10,006	38,914	98,181	54,640	152,821	33,069	28,221	61,290
1944.....	31,269	9,191	40,460	108,120	55,618	163,738	37,335	22,739	60,074
1945.....	39,328	10,117	49,445	111,741	56,310	168,051	38,360	23,375	61,735
1946.....	40,737	9,644	50,381	125,931	60,661	186,592	41,403	28,240	69,643
1947.....	38,613	10,792	49,405	129,634	61,268	190,902	36,076	27,828	63,904
1948.....	34,267	13,010	47,277	135,044	68,284	203,328	36,896	30,880	67,776
1949.....	30,045	15,417	45,462	130,666	71,733	202,419	33,309	33,673	66,982
1950.....	27,961	15,754	43,715	130,994	69,532	200,526	32,535	32,548	65,083
1951.....	28,127	17,534	45,661	128,818	70,293	199,111	30,735	34,550	65,273
1952.....	29,001	17,475	46,476	134,598	65,712	200,310	31,668	33,821	65,479
1953.....	28,818	19,008	47,826	128,779	72,836	201,615	31,765	34,949	66,714
1954.....	28,267	21,034	49,301	117,543	74,118	191,661	31,270	35,641	66,911
1955.....	28,942	18,337	47,279	99,130	63,496	162,626	31,978	34,536	66,514
1956.....	27,709	21,057	48,766	96,491	62,635	159,126	30,608	35,951	66,559
1957.....	28,125	22,459	50,584	91,174	69,096	160,240	29,519	37,184	66,703
1958.....	23,567	23,168	46,735	99,779	73,467	173,246	28,825	34,561	63,386
1959.....	26,123	23,285	49,408	98,879	71,944	170,823	27,038	35,313	62,351
1960.....	35,078	20,024	55,102	91,709	66,298	158,007	25,650	32,036	57,686

See footnotes on following page.

markets, 1961 and total unloads 1939-61

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco		
Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
129	722	851	224	798	1,022	1,184	1,578	2,759	417	4,616	5,033	3	1,678	1,678
340	305	645	18	395	413	734	877	1,611	1	2,102	2,103	1	850	851
254	24	278	60	288	348	1,276	254	1,530	32	2,602	2,634	17	803	820
375	23	398	282	144	396	530	59	589		691	691		360	360
206		206	1		1	142		142						
701	361	1,062	30	741	771	1,512	1,128	2,640		3,198	3,198	1	1,266	1,267
34	472	506	5	631	636	404	1,158	1,562	3	2,246	2,249	1	797	798
124	25	149	84	23	77	593	64	657	8	1,134	1,142		277	277
68	24	92	11	26	37	450	69	519	21	803	824	1	136	137
40	171	211	1	99	100	602	349	951		1,421	1,421		706	706
63	60	123	2	79	81	108	229	337		443	443		74	74
2,334	2,187	4,521	658	3,224	3,882	7,535	5,762	13,297	452	19,256	19,738	24	6,564	6,618
19	608	627	5	1,230	1,235	159	587	716	1	1,279	1,280		406	406
34	1,513	1,547	2	1,626	1,628	729	1,664	2,393	4	2,947	2,951		1,052	1,052
710	177	887	235	401	636	1,017	136	2,053	173	3,416	3,589	49	1,435	1,484
251	63	314	81	191	272	1,061	332	1,428	45	3,662	3,727		1,044	1,044
61	104	165	3	38	41	337	225	562	6	2,074	2,080		1,083	1,083
476	300	776	17	300	317	1,347	627	1,974	9	7,214	7,223		1,369	1,371
27	234	261		122	122	124	1,026	1,150	12	1,146	1,158	2	336	360
1,062	252	1,314	367	1,072	1,439	4,433	1,523	5,956	7	13,839	13,846		5,608	5,608
390		390	22		22	1,574		1,574	29		29	3	45	45
328	525	853	163	773	936	1,334	738	2,072	512	2,125	2,637	64	991	1,055
67	11	68	1	16	17	87	5	92	29	162	191		107	107
1,358	3,294	4,652	997	4,084	5,081	12,312	1,879	14,191	4,658	10,306	14,957	1,526	5,236	6,761
37	53	82	12	12	67	128	196	319		619	619		263	263
4	468	468		587	587	4	978	982		797	797		289	289
358	768	1,126	142	1,078	1,218	965	2,038	3,023	165	7,536	7,501	57	2,329	2,358
13	2,141	2,154	4	2,008	2,012	284	2,548	2,830	6	3,577	3,583	19	1,451	1,470
5,801	10,518	16,314	2,039	13,536	15,575	26,764	14,422	41,186	5,656	60,522	66,178	1,721	22,909	24,720
2,710	1,898	4,599	79	5,832	5,911	6,192	6,867	13,059	11,369	16,116	27,515	4,444	6,518	10,962
10,845	14,586	25,434	2,776	22,592	25,368	40,491	27,051	67,542	17,537	95,994	113,431	6,189	36,411	42,600
17,957		17,957	4,550	13,129	17,679	60,189	11,615	81,004	13,555	69,062	82,617	7,368	17,578	24,946
15,201		15,201	4,331	13,378	17,709	66,826	17,877	84,703	12,471	74,533	87,004	7,309	17,563	24,872
15,313		15,313	4,818	15,617	20,435	66,714	21,348	87,062	12,548	72,410	84,958	7,688	17,256	24,944
15,009		15,009	5,772	13,021	18,793	66,075	17,033	83,108	14,067	60,410	74,467	8,187	16,536	24,833
14,471		14,471	6,384	10,081	16,465	56,224	14,790	74,014	13,822	56,471	70,293	7,226	16,266	23,494
15,477		15,477	7,339	10,273	17,612	67,218	15,229	82,447	14,662	67,376	71,538	8,210	15,831	24,041
16,789		16,789	7,762	11,785	19,547	68,508	14,017	82,525	15,199	68,576	78,745	7,455	16,213	23,668
17,078		17,078	8,162	15,210	23,372	72,361	16,618	88,969	14,916	70,685	85,601	7,239	16,570	23,809
16,403		16,403	7,945	16,329	24,274	74,571	16,722	91,293	14,660	73,961	88,621	6,102	16,609	22,771
15,683	14,906	30,591	6,775	17,310	24,085	71,965	21,331	93,296	13,636	78,641	92,277	5,823	16,567	22,390
14,126	15,551	29,677	5,939	18,791	24,730	65,994	22,900	88,894	14,540	83,912	98,452	5,135	16,377	21,512
12,948	14,173	27,121	5,166	19,046	24,212	61,937	20,198	82,132	13,610	86,924	100,534	4,429	17,698	22,127
13,466	15,726	29,192	5,277	19,875	25,152	62,111	21,549	83,660	13,312	84,978	106,290	4,418	18,305	22,723
13,052	14,113	27,165	5,020	20,372	25,392	59,737	19,133	78,869	14,978	94,535	109,616	4,126	18,127	22,258
14,335	16,727	31,062	4,963	21,421	26,384	58,790	17,732	76,521	16,571	96,793	113,264	4,017	18,001	22,018
14,308	16,878	31,186	4,615	22,243	26,858	56,258	19,118	75,374	14,804	102,983	117,787	3,783	17,717	21,500
16,202	16,621	32,823	4,268	21,949	26,217	54,519	21,468	75,987	14,703	106,056	119,759	3,518	16,808	20,116
13,135	16,743	29,878	3,917	22,350	26,267	50,004	22,699	72,733	15,005	109,904	124,909	3,302	16,700	20,021
11,789	17,138	28,927	3,590	22,355	25,885	46,228	24,806	71,034	13,835	115,987	129,823	3,104	18,217	21,321
11,185	16,702	27,887	3,429	22,003	25,432	44,347	25,989	70,336	13,027	115,702	128,729	2,555	40,884	46,439
10,941	16,679	27,620	3,658	23,410	27,068	46,995	26,206	73,204	15,146	116,698	131,845	2,733	42,773	48,046
10,745	14,456	25,201	3,292	22,799	26,051	43,293	25,537	68,830	16,436	99,135	115,571	5,826	36,740	42,565

\* Estimated percentage of completeness for reported truck unloads for 1961: Boston and Chicago, 85%; Baltimore, 85-90%; Atlanta, Los Angeles and New York, 90%; Philadelphia and San Francisco, 96%.

\* Includes Newark beginning with 1958.

\* Includes Oakland beginning with 1958.

\* Includes Setsumas.

\* Includes straight and mixed cars of honey dews, persians and other melons except watermelons.

\* Includes romanes.

Agricultural Marketing Service.



Table 375.—Vegetables (fresh), melons, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis) United States, 1919-61<sup>1</sup>

Year	Vegetables														
	Leafy, green, and yellow														
Tomatoes	Arti- chokes	Aspara- gus	Lima beans (un- shelled)	Snap beans	Broccoli	Brussels sprouts	Cabbage	Carrots	Kale	Lettuce and escarole	Green peas (shelled)	Peppers	Spinach	Minor	Total
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919.....	10.8	0.1	0.3	3.0	0.1	0.1	17.3	2.4	0.1	7.4	0.3	2.3	0.0	5.0	33.1
1920.....	11.1	0.6	0.3	3.0	0.3	0.1	27.3	2.5	0.1	7.0	0.6	1.3	0.0	5.1	49.0
1921.....	9.0	0.2	0.3	3.1	0.3	0.1	18.5	2.8	0.1	7.6	0.7	1.3	1.3	4.7	40.0
1922.....	11.7	0.6	0.3	3.1	0.3	0.1	23.0	3.0	0.1	8.0	0.9	1.3	1.7	4.2	46.7
1923.....	11.6	0.6	0.3	3.4	0.3	0.1	19.5	3.1	0.1	8.4	1.1	1.3	2.0	5.4	51.6
1924.....	11.9	0.6	0.3	3.6	0.3	0.1	24.0	3.1	0.1	10.1	1.2	1.3	2.1	5.2	52.0
1925.....	12.6	0.6	0.3	3.6	0.3	0.1	22.2	3.4	0.1	10.7	1.4	1.3	2.2	5.3	52.0
1926.....	10.6	0.6	0.3	3.7	0.3	0.1	22.0	3.4	0.1	11.6	1.2	1.3	2.2	5.3	55.8
1927.....	12.3	0.6	0.3	3.7	0.3	0.1	19.8	4.0	0.1	12.4	1.2	1.3	2.3	4.8	52.5
1928.....	12.0	0.6	0.3	3.8	0.3	0.1	21.0	4.0	0.1	13.2	1.2	1.3	2.6	4.9	52.9
1929.....	12.5	0.6	0.3	4.5	0.3	0.1	18.4	6.1	0.1	12.8	1.5	1.6	2.8	5.9	57.1
1930.....	12.9	0.6	0.3	4.5	0.3	0.1	19.4	6.4	0.1	12.3	1.5	1.6	2.8	5.6	55.4
1931.....	12.4	0.3	0.3	4.8	0.3	0.1	19.2	5.4	0.1	11.2	2.5	1.4	2.3	4.7	52.7
1932.....	13.5	0.6	0.3	4.6	0.3	0.1	17.1	5.3	0.1	11.0	2.3	1.4	2.3	5.8	60.8
1933.....	12.5	0.6	0.3	5.1	0.3	0.1	22.6	6.0	0.1	11.9	2.5	1.7	2.7	5.7	58.9
1934.....	13.5	0.6	0.3	5.1	0.3	0.1	19.6	5.9	0.1	12.6	2.5	1.8	2.6	6.2	58.9
1935.....	14.0	0.6	0.3	4.9	0.3	0.1	17.9	6.2	0.1	12.3	2.3	1.8	2.6	5.7	58.7
1936.....	12.8	0.6	0.3	4.4	0.3	0.1	17.8	6.4	0.1	11.5	2.1	1.9	2.9	5.3	58.7
1937.....	13.8	0.6	0.3	4.8	0.3	0.1	16.4	7.0	0.1	13.4	2.1	1.9	2.7	5.4	60.1
1938.....	13.3	0.6	0.3	5.0	0.3	0.1	18.5	7.4	0.1	13.2	2.1	1.9	2.7	5.1	57.4
1939.....	14.1	0.6	0.3	5.0	0.3	0.1	18.5	7.7	0.1	13.7	2.1	1.8	2.6	5.9	60.6
1940.....	13.3	0.6	0.3	4.6	0.3	0.1	16.2	7.6	0.1	13.6	1.7	1.8	2.6	5.8	58.4
1941.....	13.1	0.6	0.3	4.9	0.3	0.1	17.0	8.0	0.1	14.5	1.7	1.9	2.3	5.3	60.8
1942.....	14.0	0.6	0.3	4.7	0.3	0.1	20.8	9.9	0.1	16.4	1.7	2.1	2.2	6.1	65.1
1943.....	14.1	0.6	0.3	4.7	0.3	0.1	20.5	11.7	0.1	17.4	1.6	2.1	2.2	6.5	65.1
1944.....	15.1	0.6	0.3	4.7	0.3	0.1	17.0	8.7	0.1	19.3	1.4	1.9	1.9	6.5	63.2
1945.....	16.4	0.6	0.3	4.7	0.3	0.1	17.0	8.7	0.1	19.4	1.4	1.9	1.7	6.7	63.2
1946.....	15.4	0.6	0.3	4.0	0.3	0.1	16.7	9.3	0.1	18.7	1.9	2.2	1.7	5.6	68.6
1947.....	13.9	0.6	0.3	4.1	0.3	0.1	16.7	8.2	0.1	17.8	2.2	2.3	1.6	4.3	64.6
1948.....	13.5	0.6	0.3	3.9	0.3	0.1	14.3	8.8	0.1	18.6	2.2	2.3	1.6	3.9	64.6
1949.....	12.9	0.6	0.3	3.8	0.3	0.1	12.8	8.0	0.1	19.8	2.1	2.1	1.4	4.4	64.0
1950.....	13.3	0.6	0.3	4.4	0.3	0.1	12.7	7.9	0.1	19.8	2.1	2.1	1.4	4.4	64.0
1951.....	13.1	0.6	0.3	4.4	0.3	0.1	12.7	7.8	0.1	19.6	2.1	2.2	1.1	3.6	61.6
1952.....	12.8	0.6	0.3	3.3	0.3	0.1	12.5	7.7	0.1	20.5	2.1	2.2	1.1	3.6	61.6
1953.....	12.9	0.6	0.3	3.3	0.3	0.1	11.1	7.5	0.1	20.1	2.1	2.2	1.1	3.2	58.7
1954.....	12.3	0.6	0.3	2.9	0.3	0.1	10.9	7.2	0.1	20.1	2.1	2.3	1.0	3.1	56.1
1955.....	12.6	0.6	0.3	2.9	0.3	0.1	10.8	7.2	0.1	20.1	2.1	2.3	1.0	3.1	56.1
1956.....	11.9	0.6	0.3	2.6	0.3	0.1	10.2	7.0	0.1	19.9	2.1	2.5	1.0	2.4	52.1
1957.....	12.9	0.6	0.3	2.6	0.3	0.1	10.5	7.1	0.1	20.3	2.1	2.5	1.0	2.9	56.9
1958.....	12.6	0.6	0.3	2.6	0.3	0.1	10.1	6.6	0.1	20.3	2.1	2.5	1.0	2.9	56.9
1959.....	12.6	0.6	0.3	2.6	0.3	0.1	10.1	6.6	0.1	20.3	2.1	2.5	1.0	2.9	56.9
1960.....	12.7	0.6	0.3	2.6	0.3	0.1	10.1	6.6	0.1	20.3	2.1	2.5	1.0	2.9	56.9
1961.....	12.7	0.6	0.3	2.6	0.3	0.1	10.1	6.6	0.1	20.3	2.1	2.5	1.0	2.9	56.9

Year	Vegetables—Continued										Other			Total vegetables and melons	Potatoes <sup>1</sup>	Sweet potatoes	Dry edible beans	Dry field peas	
											Total								
	Beets	Cauliflower <sup>2</sup>	Celery	Corn	Cucumbers	Eggplant	Garlic	Onions and shallots <sup>3</sup>	Minor	Total	Watermelons	Cantaloupes	Total melons						
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.		
1919	0.8	1.2	5.2	27	27	0.3	0.1	11.7	6.0	30.7	75.6	15.7	9.2	24.8	101.4	152	29.3	5.7	0.4
1920	0.8	1.2	5.5	29	25	0.4	0.1	14.3	7.4	34.0	95.0	22.6	9.4	31.8	126.8	140	28.1	5.7	0.5
1921	0.8	1.2	5.6	25	26	0.5	0.1	12.2	6.8	32.3	92.8	25.5	9.4	34.9	130.1	156	27.2	4.8	0.5
1922	0.8	1.3	5.5	24	31	0.4	0.1	13.0	7.8	34.4	92.8	27.5	9.8	37.3	130.1	143	28.9	5.1	0.5
1923	0.8	1.5	4.8	23	28	0.4	0.1	13.2	7.2	34.1	90.1	20.1	9.0	29.1	119.2	174	24.8	5.9	0.5
1924	1.1	1.3	6.2	28	32	0.4	0.2	13.8	8.5	37.4	100.9	25.7	10.0	35.7	136.6	164	17.6	7.8	0.5
1925	1.1	1.3	6.1	31	34	0.4	0.2	13.7	8.5	38.5	100.3	24.2	9.2	34.4	138.7	157	17.7	7.3	0.5
1926	1.0	1.4	6.1	31	33	0.4	0.2	13.5	8.5	38.5	100.6	24.2	9.2	36.4	137.9	158	21.1	7.9	0.5
1927	1.2	1.6	6.2	34	33	0.4	0.2	13.4	8.5	39.7	104.2	20.1	10.1	30.6	137.0	128	20.7	8.6	0.4
1928	1.4	2.0	7.4	34	32	0.4	0.2	13.4	8.5	39.7	104.2	20.1	10.1	30.6	134.8	147	22.4	8.6	0.4
1929	1.7	2.5	8.5	34	30	0.4	0.2	12.5	9.3	41.4	112.6	21.4	10.7	32.1	144.7	159	22.4	7.8	0.4
1930	1.7	2.3	8.6	41	31	0.4	0.2	13.0	9.4	42.8	111.9	23.2	9.8	33.0	144.9	132	18.3	9.5	0.5
1931	1.7	2.7	7.6	44	28	0.4	0.2	10.1	9.0	38.8	108.3	22.2	10.6	32.8	141.1	136	20.6	8.8	0.5
1932	1.5	2.6	7.6	52	24	0.4	0.2	11.0	9.1	39.9	108.8	18.2	8.9	27.1	135.9	134	27.7	7.4	0.5
1933	1.6	2.6	7.4	46	23	0.4	0.2	11.4	8.4	39.3	108.8	17.6	7.7	25.3	129.8	132	24.0	7.1	0.5
1934	1.8	2.4	7.5	58	23	0.4	0.2	11.4	8.4	41.1	115.2	17.8	7.8	26.6	140.8	142	24.4	8.4	0.5
1935	1.8	2.4	7.5	57	25	0.4	0.2	11.9	9.2	40.4	111.2	17.7	8.5	27.2	138.4	145	25.6	8.4	0.5
1936	1.6	2.7	7.3	58	23	0.4	0.2	11.4	8.4	41.1	115.2	17.8	7.8	26.6	140.8	142	24.4	8.4	0.5
1937	1.7	3.1	7.8	50	22	0.4	0.2	12.0	9.4	41.9	111.0	18.8	10.0	28.8	139.8	126	21.5	7.9	0.5
1938	1.8	2.9	8.0	52	24	0.4	0.2	12.0	9.8	41.6	114.5	17.7	9.5	27.2	141.7	129	21.3	9.6	0.6
1939	1.7	3.3	8.3	61	24	0.4	0.2	12.6	9.7	43.8	116.6	15.8	9.6	25.4	142.0	122	19.7	9.3	0.7
1940	1.7	3.5	8.2	55	23	0.4	0.2	11.7	10.0	43.5	116.6	17.4	9.1	26.5	143.4	123	16.2	8.4	0.7
1941	1.6	2.6	8.3	62	23	0.4	0.2	11.3	9.8	43.3	113.8	15.1	9.4	24.5	138.3	128	18.4	8.8	0.6
1942	1.4	2.7	7.9	68	22	0.4	0.2	12.9	9.9	44.4	119.0	14.5	8.0	22.5	141.5	127	20.4	11.1	0.8
1943	1.3	2.6	7.0	63	17	0.4	0.2	11.3	9.8	40.5	116.7	13.9	7.9	21.8	138.5	125	21.4	8.9	0.8
1944	1.2	3.1	7.4	67	18	0.4	0.2	13.1	10.1	44.1	123.9	18.4	9.6	28.0	151.9	136	10.7	8.1	0.9
1945	1.2	3.5	8.2	79	24	0.4	0.2	13.9	10.5	48.4	134.3	19.5	10.2	29.7	164.0	122	18.3	7.7	0.9
1946	1.6	3.6	9.1	77	29	0.4	0.2	13.4	10.3	49.4	126.9	19.4	11.2	30.6	160.5	123	17.2	8.7	0.9
1947	1.3	3.3	7.9	77	20	0.4	0.2	12.6	8.6	44.6	122.4	18.1	9.9	28.0	160.4	125	14.5	6.5	0.9
1948	1.3	3.3	7.9	77	20	0.4	0.2	12.6	8.6	44.6	122.4	18.1	9.9	28.0	160.4	125	14.5	6.5	0.9
1949	1.2	3.1	8.2	76	25	0.4	0.2	11.7	9.0	43.9	117.9	17.9	9.0	26.9	143.1	110	11.7	6.9	0.8
1950	1.3	3.0	8.4	77	24	0.4	0.2	11.8	8.7	43.7	115.2	15.7	9.1	24.8	140.0	109	12.1	8.6	0.8
1951	0.9	2.7	8.8	76	26	0.4	0.2	11.6	8.8	43.6	111.9	17.2	8.9	26.1	138.0	113	8.1	8.1	0.7
1952	1.0	2.6	8.6	78	27	0.4	0.2	11.8	8.8	44.0	111.6	17.1	8.6	25.7	137.3	101	7.3	8.1	0.6
1953	0.9	2.4	8.6	78	26	0.4	0.2	11.7	7.4	42.0	109.1	19.0	9.2	28.2	137.3	106	8.0	7.6	0.6
1954	0.8	1.3	8.6	85	28	0.4	0.2	11.1	6.5	40.3	107.2	19.3	9.7	28.0	136.2	106	8.0	8.0	0.6
1955	0.8	1.5	8.8	82	29	0.4	0.2	10.9	6.4	40.3	105.1	20.2	9.6	27.4	134.7	107	5.8	7.5	0.6
1956	0.8	1.5	8.6	79	28	0.4	0.2	11.4	6.5	40.2	107.1	18.4	9.0	27.4	134.5	109	7.8	7.8	0.6
1957	0.8	1.5	8.4	77	28	0.4	0.2	11.8	6.7	40.6	106.4	18.6	7.8	24.4	130.8	108	7.4	7.6	0.6
1958	0.8	1.3	7.8	84	28	0.4	0.2	11.7	6.6	40.1	103.7	18.2	8.2	26.4	130.1	101	6.7	7.7	0.6
1959	0.7	1.1	8.0	85	26	0.4	0.2	11.5	6.8	39.9	102.9	15.9	8.6	24.5	127.4	101	7.7	7.7	0.7
1960	0.7	1.1	8.0	81	29	0.4	0.2	12.1	7.3	41.3	106.0	17.2	8.5	25.7	131.7	102	6.0	7.3	0.7
1961	0.7	1.1	7.5	80	30	0.4	0.2	11.6	7.3	39.8	104.4	16.4	8.4	24.8	129.2	105	5.8	7.8	0.7

<sup>1</sup> Fresh vegetable consumption computed from estimated total commercial production.

<sup>2</sup> Includes 0.1 pound of shallots each year 1929 through 1958; since 1958 less than 0.05.

\* Includes 0.1 pound of shallots each year 1929 through 1938; since 1938 less than 0.06 pound.

\* Less than 0.05 pound.

\* Includes farm weight equivalent of potatoes used in mixtures, flour, dehydration, etc., and potatoes used in processing. Excludes potatoes past 3 years amounted to 10 to 15 percent of the totals shown; excludes canned and frozen.

\* Basic data inadequate.

\* Preliminary.

\* Close trim basis since 1954; slight trim basis in prior years.

\* Economic Research Service.

\* Fresh vegetable consumption computed from estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use. Civilian consumption obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Census. All data included in minor vegetables.

\* Preliminary.

\* Close trim basis since 1954; slight trim basis in prior years.

\* Economic Research Service.

Table 376.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight) United States, 1909-61<sup>1</sup>

Year	Leafy, green, and yellow vegetables <sup>2</sup>							Tomato products <sup>3</sup>		
	Aspara- gus	Lima beans	Snap beans	Carrots	Peas	Pump- kin and squash	Spinach	Whole toma- toes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1909					1.8			6.0		
1910					1.5			5.4		
1911					1.4			4.9		
1912					1.9			5.9		
1913					2.5			7.1		
1914					2.7			7.2		
1915					2.7			6.0		
1916					2.4			5.0		
1917					2.4			6.6		
1918					3.0			7.2		
1919			0.9		2.8			6.4		
1920	0.4		.8		3.0	0.2	0.4	5.0		
1921	.3		.5		2.8	.2	.3	4.4		
1922	.3	0.1	.6		2.9	.2	.6	4.5		
1923	.4	.1	.7		3.6	.3	.8	5.8		
1924	.4	.1	.9		4.3	.4	.8	6.1		0.2
1925	.4	.2	1.3		4.6	.4	.6	7.0		.4
1926	.4	.2	1.3		4.3	.4	.5	6.8	2.1	.4
1927	.4	.1	1.0		4.2	.4	.7	5.4	1.8	.3
1928	.5	.1	1.3		4.1	.5	1.0	5.5	1.7	.3
1929	.5	.2	1.7		4.4	.8	1.3	5.9	1.8	.3
1930	.4	.2	2.0		4.6	.6	.8	6.6	1.8	.4
1931	.4	.3	1.7		4.1	.4	.6	5.8	1.7	.2
1932	.4	.2	1.3	0.1	3.2	.4	.5	5.2	1.6	.2
1933	.5	.2	1.1		3.2	.5	.6	5.4	1.5	.4
1934	.5	.2	1.3	.2	3.6	.5	.8	5.4	1.5	.4
1935	.4	.3	1.4	.2	4.0	.3	.8	5.7	1.6	.5
1936	.5	.3	1.5	.3	4.3	.4	.9	5.8	1.6	.5
1937	.5	.3	1.8	.3	4.6	.5	1.0	5.6	1.7	.5
1938	.5	.3	2.0	.2	4.9	.4	.9	5.9	1.8	.7
1939	.6	.4	2.1	.2	5.0	.6	.9	5.8	2.1	.7
1940	.6	.5	2.3	.3	5.5	.7	1.1	5.9	2.5	.8
1941	.6	.6	2.3	.4	6.2	.6	.9	6.0	2.5	.9
1942	.7	.6	2.6	.3	6.4	.6	1.2	6.2	2.4	1.1
1943	.6	.4	2.6	.2	5.9	.6	.8	5.6	1.7	1.5
1944	.6	.3	2.9	.3	5.3	.5	1.4	4.9	2.0	2.0
1945	.4	.3	3.3	.4	7.2	.4	1.1	4.1	2.4	2.7
1946	1.0	.4	3.3	.6	7.6	.6	1.6	4.0	2.9	3.1
1947	.6	.3	2.7	.4	5.9	.6	1.1	3.9	2.7	2.7
1948	.7	.4	2.8	.4	5.8	.6	1.0	4.4	2.2	2.3
1949	.6	.4	2.9	.3	5.3	.5	1.1	4.7	2.5	2.3
1950	.7	.6	3.4	.4	5.4	.6	.9	5.1	2.7	2.4
1951	.7	.5	3.2	.3	5.4	.6	1.2	4.9	2.5	3.3
1952	.7	.5	3.4	.4	5.1	.7	1.0	4.1	2.8	2.7
1953	.8	.5	3.5	.4	4.9	.6	1.0	4.5	2.7	2.9
1954	.8	.5	3.6	.4	4.9	.7	.7	4.6	2.8	2.7
1955	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956	.8	.5	4.1	.4	4.9	.7	1.0	4.6	3.1	3.3
1957	.8	.5	3.9	.4	4.8	.7	.9	4.6	3.3	3.2
1958	.8	.4	4.2	.5	4.7	.6	1.0	4.6	3.5	3.4
1959	.8	.4	4.2	.5	4.9	.6	1.0	4.6	3.6	3.5
1960	.7	.4	4.2	.6	4.4	.7	.9	4.6	3.8	3.8
1961 <sup>4</sup>	.8	.4	4.3	.5	4.5	.6	.8	4.8	3.9	3.8

See footnotes at end of table.

<sup>1</sup> Census Bureau figures from 1909 until 1957 are based on the "Vegetables, Canned" series of the "Vegetables, Canned and Fresh" series. From 1958 to 1961, the figures are based on the "Vegetables, Canned" series of the "Vegetables, Canned and Fresh" series.

<sup>2</sup> Leafy, green, and yellow vegetables.

<sup>3</sup> Tomato products.

<sup>4</sup> Preliminary figures.

Table 376.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight) United States, 1909-61 —Continued

Year	Tomato products <sup>1</sup>		Other vegetables <sup>1</sup>				Sweet-potatoes	Other <sup>2</sup>	Total
	Pulp and puree	Tomato and other vegetable juices <sup>4</sup>	Beets	Corn	Pickles	Sauerkraut			
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1909				2.1				5.4	15.3
1910				2.5				5.1	14.5
1911				3.8				5.5	15.6
1912				4.3				6.6	18.7
1913				3.3				6.9	19.8
1914				2.5				6.8	19.2
1915				3.0				6.3	18.0
1916				2.8				5.9	16.1
1917				2.8				7.1	15.9
1918				3.2				8.9	22.3
1919				3.6	1.6	1.4		4.6	21.3
1920			0.3	4.0	1.2	.8	0.3	2.1	18.5
1921			.2	3.8	1.2	.9	.3	2.0	16.9
1922			.2	3.2	1.8	1.2	.3	1.2	17.1
1923			.2	3.4	1.2	2.2	.3	2.5	21.8
1924	0.6		.3	3.4	1.8	2.1	.3	2.1	25.7
1925	.7		.5	3.6	1.6	1.6	.3	2.5	25.9
1926	.7		.4	4.4	2.5	1.3	.2		22.3
1927	.6		.3	3.9	1.4	1.6	.2		23.0
1928	.6		.3	3.7	1.2	2.0	.2		23.9
1929	.6		.4	3.9	1.8	2.0	.2	.1	28.4
1930	1.0	0.2	.6	4.2	1.8	2.3	.1	.8	25.3
1931	.8	.6	.6	3.8	1.8	2.4	.1		22.1
1932	.6	1.1	.3	3.4	1.6	1.7	.1	.3	22.0
1933	.6	1.1	.3	3.1	1.6	1.7	.1	.5	26.3
1934	.7	1.1	.4	2.9	1.7	1.5	.1	.3	27.7
1935	.8	1.6	.5	3.5	1.8	2.4	.1	.8	29.4
1936	.8	2.4	.5	4.1	2.0	1.4	.1	1.1	31.1
1937	.8	3.0	.6	3.9	2.1	1.4	.1	.8	31.8
1938	.7	2.8	.6	4.0	2.3	1.9	.1	.7	34.4
1939	.6	2.7	.7	4.3	2.2	2.0	.1	.8	36.9
1940	.7	3.0	.8	4.6	2.2	2.1	.2	.7	39.7
1941	.6	3.7	.9	4.8	2.5	2.3	.3	.5	37.0
1942	.8	4.4	1.2	5.6	2.8	2.1	.2	.7	34.4
1943	1.2	4.1	1.1	5.4	2.5	1.8	.3	1.2	46.8
1944	1.5	2.9	1.0	5.0	2.2	.7	.3	.7	40.5
1945	2.1	7.0	1.4	5.6	2.3	1.0	.3	.8	37.9
1946	2.1	5.2	1.4	5.3	2.9	2.3	.7	.9	42.1
1947	1.6	3.9	1.2	5.8	3.3	2.4	.5	1.6	39.0
1948	.5	4.2	1.2	5.0	3.4	1.1	.3	1.7	42.1
1949	.6	4.5	1.0	4.9	3.3	2.0	.5	1.8	43.1
1950	.7	5.0	1.2	5.2	3.3	1.9	.7	1.9	43.3
1951	.8	4.7	1.5	4.9	3.1	2.3	.4	2.0	41.9
1952	.9	5.1	1.4	4.8	3.6	2.0	.8	2.1	43.4
1953	.8	5.5	1.4	5.2	3.9	1.9	.7	1.5	43.9
1954	.5	5.1	1.4	5.2	3.9	2.0	.6	1.6	43.9
1955	.7	4.8	1.3	5.3	3.9	1.9	.8	1.7	44.7
1956	.9	4.6	1.5	5.3	3.8	2.0	.8	1.5	44.5
1957	.7	5.3	1.4	5.4	3.9	1.6	.5	1.7	44.5
1958	.7	4.7	1.5	5.4	4.1	1.8	1.1	1.7	44.5
1959	.7	5.1	1.5	5.1	4.0	1.6	1.2	1.5	44.5
1960	.7	4.8	1.4	5.3	3.9	1.7	.9	1.7	44.5
1961 <sup>5</sup>	.8	4.6	1.3	5.0	4.1	1.7	1.0	1.7	44.5

<sup>1</sup> Excludes soups and baby food. In years 1909-42 calendar-year data are derived from pack-year data by combining proportional parts of each pack year involved. Civilian consumption only, beginning 1941.

<sup>2</sup> Minor vegetables and, in earlier years, items not shown separately are included in "other."

<sup>3</sup> Preliminary.

<sup>4</sup> Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice.

<sup>5</sup> Computed as a residual; includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items, especially in earlier years, for which no separate data are available.

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Table 377.—Vegetables, canned: United States pack of selected items, 1939–61

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles <sup>1</sup>	Pimientos <sup>1</sup>
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1939.....	3,177	2,440	10,384	2,771	1,476	17,772	19,610	7,686	1,006
1940.....	3,975	2,430	11,954	4,537	1,751	18,939	30,739	12,322	567
1941.....	3,908	2,912	16,302	8,985	2,511	31,833	35,043	16,348	394
1942.....	5,126	3,083	29,024	8,181	2,785	39,184	43,012	16,592	518
1943.....	4,709	2,292	27,954	7,392	3,908	35,061	42,763	12,444	304
1944.....	5,114	2,009	22,199	9,625	3,820	30,680	38,450	15,250	304
1945.....	5,302	1,929	21,185	11,162	4,939	34,440	48,372	15,860	448
1946.....	5,583	2,131	22,377	8,504	4,571	37,760	49,938	20,862	820
1947.....	4,677	2,680	15,971	4,126	1,191	31,829	40,405	20,374	604
1948.....	4,417	3,021	18,512	5,421	3,738	38,409	28,404	23,585	841
1949.....	5,390	5,332	25,189	8,955	2,184	36,350	28,631	14,584	1,586
1950.....	5,531	3,940	25,570	9,947	2,656	31,203	41,378	22,823	543
1951.....	5,850	3,599	22,717	9,189	3,385	39,441	32,342	27,493	439
1952.....	5,312	2,826	19,942	8,165	3,351	37,708	34,206	27,095	1,247
1953.....	4,902	3,764	27,585	10,471	2,557	37,355	29,220	24,983	783
1954.....	6,073	4,294	33,024	8,615	2,237	29,372	33,399	25,863	1,220
1955.....	7,023	3,424	28,513	9,198	3,752	43,515	35,682	26,809	428
1956.....	6,615	4,142	29,268	11,822	2,912	38,455	41,290	30,722	435
1957.....	7,093	3,071	31,920	10,194	3,858	33,019	36,035	29,573	602
1958.....	7,540	3,005	32,235	9,696	3,504	41,232	31,309	28,154	777
1959.....	7,086	3,252	30,899	9,651	5,043	35,276	28,714	28,552	904
1960.....	7,971	3,754	35,154	8,847	3,939	46,167	32,390	34,746	1,198
1961 <sup>3</sup> .....	8,357	4,250	40,163	10,646					

  

Season	Pumpkin and squash	Sauerkraut <sup>1</sup>	Spinach	Tomatoes	Tomato catsup and chili sauce <sup>4</sup>	Tomato juice <sup>5</sup>	Tomato pulp and puree	Tomato paste and sauce <sup>4</sup>	Total of these items
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1939.....	3,799	9,638	4,947	29,847	12,073	16,664	3,326	3,775	150,366
1940.....	3,770	12,200	6,076	36,030	12,200	18,405	3,449	4,178	183,522
1941.....	4,187	13,906	6,118	38,746	12,932	28,537	4,407	6,100	233,141
1942.....	2,624	10,614	11,672	50,327	13,420	30,717	6,064	7,198	280,161
1943.....	2,449	7,078	9,005	35,708	12,078	27,876	8,353	11,102	249,494
1944.....	3,632	7,808	12,148	31,841	14,640	37,587	11,480	12,241	258,766
1945.....	2,256	15,372	10,537	20,445	12,296	34,635	11,773	14,601	264,961
1946.....	5,582	17,690	10,307	29,106	15,904	42,578	15,124	19,535	308,762
1947.....	4,132	4,768	4,769	33,805	20,012	23,797	7,151	17,783	242,546
1948.....	2,148	13,420	6,113	29,759	16,142	33,884	4,819	14,274	242,546
1949.....	1,314	11,634	8,178	26,275	10,613	28,721	4,958	12,932	241,062
1950.....	2,740	16,233	8,796	25,751	14,236	31,940	4,925	13,176	236,968
1951.....	5,362	12,135	9,331	28,759	24,130	44,115	9,424	25,620	300,834
1952.....	6,698	11,634	7,459	34,136	18,878	43,685	5,725	21,777	289,237
1953.....	3,640	14,566	6,597	27,248	18,526	46,060	4,452	15,091	288,599
1954.....	2,604	13,747	4,854	26,629	17,519	32,981	3,855	16,903	265,996
1955.....	5,129	10,590	7,326	30,167	22,426	32,844	5,222	22,961	277,514
1956.....	6,218	17,062	7,819	36,457	30,107	53,133	7,300	29,983	350,270
1957.....	4,068	11,229	7,740	26,446	22,180	39,769	5,820	20,350	303,355
1958.....	4,310	13,378	6,590	27,152	25,711	45,710	5,269	28,834	322,219
1959.....	4,471	9,838	8,701	29,422	23,495	37,962	4,299	21,920	296,002
1960.....	4,973	14,528	7,797	30,991	29,996	40,282	5,393	25,788	312,263
1961 <sup>3</sup> .....	4,339	13,832	7,708	34,034	29,656	38,545	6,957		316,936

<sup>1</sup> Total crop for processing converted to a canned basis by applying factors (cases of 24 No. 303 cans per ton, farm weight): Cucumbers for pickles, 53 cases; cabbage for kraut, 65.9 cases; pimientos (1939–55), 35.4 cases and 1956 to date, National Canners Association.

<sup>2</sup> Equivalent cases of 24 No. 303 cans.

<sup>3</sup> Preliminary.

<sup>4</sup> Data for tomato catsup, chili sauce, paste, and sauce for 1939 and 1940 are either rough estimates or interpolations.

<sup>5</sup> Includes combination vegetable juices containing at least 70 percent tomato juice.

Economic Research Service. Compiled mainly from reports of the National Canners Association. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree. Data for 1929–38 in *Agricultural Statistics, 1967*, table 369.



Table 378.—Vegetables, frozen: Commercial pack, United States, 1952-61

Commodity	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	25,460	32,945	25,780	28,660	37,674	31,201	24,365	32,739	40,026	42,039
Beans, butter <sup>1</sup> .....										14,448
Beans, green and wax.....	87,438	114,781	123,253	120,967	137,744	134,361	156,006			
Beans, green, regular cut <sup>2</sup> .....								75,815	86,859	90,546
Beans, green, French cut <sup>2</sup> .....								62,713	61,893	68,893
Beans, green, wax <sup>2</sup> .....								10,490	10,937	8,506
Beans, green, Italian <sup>1</sup> .....										9,695
Beans, whole <sup>1</sup> .....										8,960
Beans, baby lima.....	113,926	64,390	60,726	58,232	67,978	60,736	65,461	64,351	79,535	89,883
Beans, lima, Fordhook.....		74,205	68,948	59,465	75,560	70,644	60,449	40,672	68,022	70,053
Broccoli.....	82,253	89,043	62,004	96,240	118,287	80,452	109,679	103,215	128,210	121,636
Brussels sprouts.....	22,454	40,801	33,418	23,142	43,989	33,354	30,424	38,733	39,261	40,057
Carrots.....	22,269	29,332	27,494	34,389	51,010	34,237	53,713	55,487	72,100	60,271
Cauliflower.....	33,166	35,710	17,088	40,085	47,159	22,690	33,251	33,566	48,742	41,117
Collards <sup>1</sup> .....										10,840
Corn, cut.....	62,684	104,809	78,212	70,041	118,153	112,917	111,039	121,013	130,460	168,960
Corn-on-cob.....	14,196	17,217	16,788	6,932	26,422	13,699	10,370	10,370	11,360	12,000
Kale <sup>4</sup> .....		4,072	4,251	5,622	4,041	4,106	3,579	4,410	4,547	5,883
Mixed vegetables.....	26,473	30,910	23,805	30,662	42,082	41,547	37,297	34,117	46,095	54,691
Mustard greens <sup>1</sup> .....										5,406
Okra <sup>4</sup> .....		12,285	7,756	13,647	13,084	17,070	15,767	22,307	17,954	24,754
Peas, blackeye <sup>1</sup> .....		6,431	6,697	10,227	6,738	11,624	13,012	14,821	16,678	18,683
Peas, green.....	203,726	226,664	206,854	231,216	359,661	295,823	251,934	304,955	295,227	346,069
Peas and carrots.....	18,083	19,551	14,551	13,890	24,139	21,017	21,467	20,329	27,883	31,757
Potato products <sup>4</sup> .....		70,691	85,255	128,890	189,085	219,860	209,462	371,048	551,392	579,162
Pumpkin and cooked squash.....	15,068	9,472	13,036	17,963	24,158	13,151	18,007	15,705	23,447	15,894
Rhubarb.....		5,685	8,346	5,573	7,448	4,704	4,448	4,574	7,155	6,630
Spinach.....	91,464	87,927	66,901	110,347	104,511	102,130	97,472	121,904	118,595	116,505
Summer squash <sup>1</sup> .....										5,926
Succotash.....	11,769	14,190	9,364	7,219	12,421	10,037	8,937	6,351	7,385	9,156
Sweetpotatoes and yams <sup>1</sup> .....										8,027
Turnip greens <sup>4</sup> .....		5,272	7,497	9,495	10,345	10,873	11,041	13,730	17,150	15,638
Miscellaneous vegetables.....	59,656	4,224	9,199	16,882	15,749	20,332	26,064	34,684	47,098	19,256
Total.....	895,719	1,103,270	974,628	1,139,695	1,533,038	1,366,565	1,433,244	1,626,601	1,958,621	2,116,041

<sup>1</sup> Included in "Miscellaneous vegetables" prior to 1961. <sup>2</sup> Included in green and wax beans prior to 1959.  
<sup>3</sup> Includes Fordhook and baby lima beans. <sup>4</sup> Included in "Miscellaneous vegetables" in 1952.

Economic Research Service. Data from National Association of Frozen Food Packers.

Table 379.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1961

Commodity	East and South <sup>1</sup>	Mid-west <sup>2</sup>	West <sup>3</sup>	Total	Commodity	East and South <sup>1</sup>	Mid-west <sup>2</sup>	West <sup>3</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	9,887	757	31,395	42,039	Mixed vegetables.....	2,941	7,944	43,806	54,691
Beans, butter.....	5,593		8,855	14,448	Mustard greens.....	5,406			5,406
Beans, green, regular cut.....	48,834	1,801	39,911	90,546	Okra.....	124,754			124,754
Beans, green, French cut.....	47,203		21,690	68,893	Peas, blackeye.....	118,683			118,683
Beans, green, wax.....	7,702		804	8,506	Peas, green.....	55,831	32,147	258,091	346,069
Beans, green, Italian.....					Peas and carrots.....	4,057		27,700	31,757
Beans, whole.....	2,850		1,110	3,960	Potato products <sup>4</sup> .....	127,806	9,102	442,254	579,162
Beans, baby lima.....	28,296	4,510	57,077	89,883	Pumpkin and cooked squash.....	6,751	2,318	7,825	15,894
Beans, lima, Fordhook.....	7,439				Rhubarb.....	1,303	282	5,145	6,630
Broccoli.....	20,773		62,614	70,053	Spinach.....	42,862		73,523	116,385
Brussels sprouts.....	101,558		121,636	121,636	Succotash, summer.....	4,531		1,295	5,926
Carrots.....	5,082	7,570	40,057	60,271	Sweetpotatoes and yams.....	1,908	3,424	3,824	9,156
Cauliflower.....	3,542		37,575	41,117	Turnip greens.....	8,027			8,027
Collards.....	10,840			10,840	Miscellaneous vegetables.....	15,638			15,638
Corn, cut.....	34,980	41,924	92,056	168,960	Total.....	573,106	114,827	1,428,106	2,116,041
Corn-on-cob.....	2,569	3,048	6,383	12,000					
Kale.....	5,883			5,883					

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia. <sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin. <sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming. <sup>4</sup> Includes small pack in the Midwest. <sup>5</sup> Includes small pack in the East. <sup>6</sup> East, South, and Midwest. <sup>7</sup> Includes small pack in the West. <sup>8</sup> Pack by regions computed by subtracting pack of reported individual items from total pack in each region. <sup>9</sup> Includes negligible production in the Midwest and West.

Economic Research Service. Data from National Association of Frozen Food Packers.



Table 380.—Vegetables, frozen: Civilian per capita consumption (processed basis), United States, 1937-61<sup>1</sup>

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pumpkin and squash	Broccoli
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1937	0.02	0.05	0.11	( <sup>2</sup> )	0.15	( <sup>2</sup> )	( <sup>2</sup> )	0.01
1938	0.05	0.05	0.09	( <sup>2</sup> )	0.15	( <sup>2</sup> )	0.01	0.02
1939	0.05	0.04	0.11	( <sup>2</sup> )	0.22	0.01	0.01	0.02
1940	0.05	0.04	0.13	( <sup>2</sup> )	0.21	( <sup>2</sup> )	0.01	0.01
1941	0.05	0.07	0.11	0.01	0.32	( <sup>2</sup> )	0.01	0.03
1942	0.04	0.10	0.24	0.01	0.41	0.01	0.02	0.03
1943	0.05	0.05	0.14	( <sup>2</sup> )	0.27	0.01	0.03	0.03
1944	0.11	0.15	0.17	0.03	0.55	0.02	0.07	0.03
1945	0.14	0.20	0.17	0.02	0.62	0.02	0.06	0.08
1946	0.13	0.20	0.27	0.04	0.60	0.04	0.03	0.12
1947	0.11	0.25	0.38	0.07	0.81	0.04	0.05	0.11
1948	0.14	0.29	0.38	0.05	0.91	0.07	0.05	0.17
1949	0.13	0.28	0.49	0.10	0.75	0.04	0.03	0.21
1950	0.12	0.35	0.51	0.08	0.86	0.06	0.06	0.22
1951	0.13	0.45	0.55	0.09	1.02	0.08	0.06	0.31
1952	0.15	0.53	0.71	0.11	1.16	0.10	0.08	0.40
1953	0.15	0.57	0.78	0.13	1.25	0.09	0.07	0.43
1954	0.17	0.64	0.85	0.17	1.40	0.11	0.09	0.47
1955	0.16	0.65	0.72	0.21	1.34	0.10	0.09	0.54
1956	0.17	0.72	0.75	0.15	1.50	0.08	0.10	0.54
1957	0.16	0.73	0.73	0.27	1.58	0.12	0.13	0.50
1958	0.15	0.79	0.72	0.24	1.64	0.11	0.09	0.55
1959	0.19	0.80	0.69	0.31	1.61	0.14	0.10	0.59
1960	0.21	0.75	0.73	0.35	1.76	0.16	0.09	0.63
1961 <sup>2</sup>	0.20	0.68	0.68	0.33	1.64	0.14	0.13	0.59

  

Year	Leafy, green, and yellow vegetables—Continued			Other vegetables			Rhubarb	Potato products	Total <sup>4</sup>
	Brussels sprouts	Spinach	Other <sup>3</sup>	Cauliflower	Corn, cut basis	Succotash			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1937	( <sup>2</sup> )	0.02	( <sup>2</sup> )	( <sup>2</sup> )	0.03	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.40
1938	( <sup>2</sup> )	0.02	( <sup>2</sup> )	( <sup>2</sup> )	0.02	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.41
1939	( <sup>2</sup> )	0.01	0.01	( <sup>2</sup> )	0.04	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.50
1940	0.01	0.04	0.01	0.01	0.05	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.67
1941	0.01	0.01	0.01	( <sup>2</sup> )	0.04	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.67
1942	0.02	0.13	0.01	0.01	0.07	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1.10
1943	0.02	0.11	( <sup>2</sup> )	( <sup>2</sup> )	0.02	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.74
1944	0.05	0.18	0.06	0.04	0.11	( <sup>2</sup> )	0.04	( <sup>2</sup> )	1.63
1945	0.05	0.26	0.04	0.13	0.15	0.01	0.05	( <sup>2</sup> )	1.90
1946	0.07	0.20	0.05	0.07	0.15	0.01	0.05	( <sup>2</sup> )	2.04
1947	0.04	0.22	0.09	0.04	0.25	0.01	0.06	0.01	2.58
1948	0.07	0.31	0.10	0.09	0.23	0.05	0.02	0.05	2.98
1949	0.12	0.29	0.11	0.10	0.22	0.05	0.02	0.07	3.01
1950	0.09	0.38	0.15	0.09	0.21	0.05	0.03	0.12	3.38
1951	0.13	0.50	0.22	0.13	0.31	0.06	0.04	0.23	4.31
1952	0.14	0.50	0.33	0.18	0.30	0.06	0.04	0.36	5.28
1953	0.15	0.51	0.30	0.15	0.45	0.06	0.03	0.31	5.43
1954	0.16	0.51	0.36	0.17	0.43	0.07	0.05	0.44	5.90
1955	0.17	0.57	0.54	0.19	0.51	0.06	0.04	0.74	6.54
1956	0.20	0.56	0.39	0.19	0.56	0.03	0.02	1.20	7.26
1957	0.19	0.53	0.48	0.15	0.59	0.07	0.04	1.22	7.49
1958	0.17	0.55	0.66	0.17	0.70	0.06	0.03	1.44	8.08
1959	0.20	0.62	0.61	0.20	0.68	0.05	0.02	2.07	8.53
1960	0.20	0.55	0.72	0.19	0.64	0.03	0.03	2.74	9.79
1961 <sup>2</sup>	0.19	0.57	0.55	0.20	0.70	0.04	0.04	2.94	10.09

<sup>1</sup> Civilian consumption only, beginning 1941.<sup>2</sup> Less than 0.005 pound.<sup>3</sup> Preliminary.<sup>4</sup> Included with leafy, green, and yellow because most items included are considered to be greens.<sup>5</sup> Computed from rounded data.<sup>6</sup> Included with "other."

Economic Research Service.

Table 381.—Commercially produced vegetables: Civilian per capita consumption, United States, 1937-61<sup>1</sup>

Year	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh <sup>2</sup>	Processed <sup>3</sup>			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1937.....	164.3	111.0	53.3	52.3	1.0	67.6	32.4	31.8	0.6
1938.....	170.1	114.5	55.6	54.6	1.0	67.3	32.7	32.1	.6
1939.....	174.6	118.6	58.0	56.8	1.2	66.8	33.2	32.5	.7
1940.....	176.9	118.9	63.0	61.6	1.4	65.0	35.0	34.2	.8
1941.....	180.8	113.8	67.0	65.4	1.6	62.9	37.1	36.2	.9
1942.....	193.4	119.0	74.4	71.8	2.6	61.5	38.5	37.2	1.3
1943.....	186.9	116.7	70.2	68.5	1.7	62.4	37.6	36.7	.9
1944.....	195.6	123.9	71.7	67.9	3.8	63.3	36.7	34.8	1.9
1945.....	222.1	134.3	87.8	83.4	4.4	60.5	39.5	37.5	2.0
1946.....	223.8	129.9	93.9	89.2	4.7	58.0	42.0	39.9	2.1
1947.....	226.0	122.4	83.6	77.5	6.1	59.4	40.6	37.6	3.0
1948.....	199.5	123.0	76.5	69.5	7.0	61.7	38.3	34.8	3.5
1949.....	193.6	116.2	77.4	70.6	6.8	60.0	40.0	36.5	3.5
1950.....	199.2	115.2	84.0	76.6	7.4	57.8	42.2	38.5	3.7
1951.....	200.8	111.9	88.9	79.6	9.3	55.7	44.3	39.7	4.6
1952.....	199.7	111.6	88.1	78.8	11.3	55.9	44.1	38.4	5.7
1953.....	200.2	109.1	91.1	79.4	11.7	54.5	45.5	39.7	5.8
1954.....	196.2	107.2	89.0	76.8	12.2	54.6	45.4	38.2	6.2
1955.....	198.7	105.1	93.6	80.5	13.1	52.9	47.1	40.5	6.6
1956.....	202.4	107.1	95.3	81.5	13.8	52.9	47.1	40.3	6.8
1957.....	202.0	106.4	95.6	81.4	14.2	52.7	47.3	40.3	7.0
1958.....	201.5	108.7	97.8	82.7	15.1	51.5	48.5	41.0	7.5
1959.....	200.8	102.9	97.9	82.6	15.3	51.2	48.8	41.2	7.6
1960.....	205.8	106.0	99.8	83.9	15.9	51.5	48.5	40.8	7.7
1961 <sup>4</sup> .....	204.2	104.4	99.8	83.8	16.0	51.1	48.9	41.1	7.8

<sup>1</sup> Fresh farm weight basis.<sup>2</sup> See table 377 for items included. Excludes melons.<sup>3</sup> See tables 378 and 382 for items included. Data include pickles and sauerkraut in bulk; but exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods and canned soups.<sup>4</sup> Preliminary.

Economic Research Service.

Table 382.—Vegetables, canned: Cannery and distributors stocks, beginning of season, 1959-61

Commodity	Season beginning—	Cannery			Distributors <sup>1</sup>		
		1959	1960	1961	1959	1960	1961
		1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
Asparagus.....	March 1.....	1,623	1,241	1,522	668	695	684
Beans, lima.....	August 1.....	1,554	406	1,550	461	438	453
Beans, snap.....	July 1.....	6,111	4,050	4,108	2,744	2,606	2,457
Beets.....	July 1.....	2,792	2,445	1,572	1,213	1,075	983
Carrots.....	July 1.....	1,226	1,515	1,458	390	431	434
Corn.....	August 1.....	2,663	2,939	2,117	2,988	3,430	3,046
Peas, green.....	June 1.....	9,650	6,426	2,921	3,568	3,164	3,036
Pumpkin and squash.....	July 1.....	727	691	952	343	315	288
Sauerkraut <sup>3</sup> .....	August 1.....	3,404	1,756	2,578	544	547	604
Tomatoes.....	July 1.....	6,511	3,006	4,282	2,819	2,564	2,720
Tomato juice.....	July 1.....	9,997	8,130	7,792	2,386	1,998	1,829
Tomato catsup and chili sauce.....	July 1.....	9,765	6,732	8,601	2,024	1,950	2,314
Total of these items.....		55,023	39,338	38,453	20,148	19,211	18,848

<sup>1</sup> Data for asparagus, lima beans, sweet corn and sauerkraut are either estimates or interpolations.<sup>2</sup> Actual cases.<sup>3</sup> Cannery's stocks of sauerkraut converted to cases by using a factor of 14 cases of 24/2's per barrel (of 45 gallons).

Agricultural Marketing Service. Compiled mainly from reports of the National Cannery Association, the Cannery League of California, the National Kraut Packers Association and the U.S. Department of Commerce.

Table 383.—Frozen vegetables: Cold-storage carryover stocks, United States, 1944-61

Year	Asparagus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauli- flower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spinach (Mar. 1)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	2,643	1,734	5,189	2,879	1,862	1,038	2,284	14,956	10,476
1945.....	3,763	1,896	4,862	2,106	793	921	3,127	8,521	11,584
1946.....	6,086	2,948	7,615	12,620	2,584	4,709	5,718	18,317	14,364
1947.....	12,894	6,274	9,943	9,712	4,700	5,562	15,338	56,515	23,164
1948.....	5,226	12,767	5,183	5,760	2,304	3,106	12,720	63,721	11,603
1949.....	4,534	24,542	9,199	9,522	1,272	4,034	6,904	46,739	7,418
1950.....	3,007	25,564	14,867	12,241	6,454	5,313	13,000	35,793	21,266
1951.....	4,727	26,773	18,423	17,448	8,480	4,335	11,674	44,841	13,841
1952.....	6,681	26,680	21,177	16,128	6,959	4,059	7,101	65,236	28,673
1953.....	5,342	24,571	18,904	30,084	4,618	10,765	7,011	65,950	33,130
1954.....	9,577	34,784	20,257	27,009	12,049	10,472	33,756	60,776	36,551
1955.....	7,293	40,493	33,133	20,135	12,816	5,364	37,715	42,112	14,200
1956.....	11,439	33,413	25,587	29,863	5,359	10,020	16,961	49,289	23,386
1957.....	19,017	39,147	29,753	29,619	13,609	15,371	24,590	118,268	26,611
1958.....	14,166	41,564	24,592	21,574	9,450	7,111	26,052	116,853	24,821
1959.....	14,388	38,476	35,295	36,386	8,394	11,058	21,044	84,513	19,504
1960.....	12,804	18,751	27,135	25,266	6,392	9,875	15,355	77,756	28,149
1961.....	15,337	33,772	38,397	41,169	10,538	18,789	29,498	74,589	37,312

Statistical Reporting Service.

Table 384.—Tree nuts: Supply and distribution, United States, 1939-61<sup>1</sup>

Crop year	In-the-shell basis							Shelled basis	
	United States production <sup>2</sup>	Imports <sup>3</sup>	Total supply	Exports <sup>4</sup>	Ship- ments to ter- ritories	Military and war services <sup>5</sup>	Civilian disap- pearance	Net civilian disappearance	
								Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1939.....	287,360	199,106	486,466	12,758	1,009	472,699	293,682	179,017	1.36
1940.....	261,004	245,838	506,842	8,559	952	500,331	320,007	180,324	1.37
1941.....	262,341	205,848	468,189	6,085	1,156	490,948	314,847	176,101	1.33
1942.....	265,014	64,375	329,389	1,726	938	2,000	324,725	198,859	1.25
1943.....	315,152	77,452	392,604	7,001	896	2,160	382,547	240,362	1.42
1944.....	360,474	182,808	543,282	8,167	2,348	12,836	519,931	335,136	1.44
1945.....	354,314	239,303	593,617	29,252	2,032	7,586	554,747	361,260	1.43
1946.....	330,405	251,028	581,433	15,799	1,633	1,924	562,077	354,005	1.48
1947.....	336,512	245,339	581,851	10,733	1,610	569,508	355,899	213,609	1.48
1948.....	402,153	293,506	695,659	11,679	( <sup>6</sup> )	683,980	433,415	230,565	1.71
1949.....	409,070	285,258	694,328	13,007	.....	681,321	423,043	258,278	1.73
1950.....	340,010	371,274	711,284	11,059	.....	700,225	452,684	247,541	1.65
1951.....	409,835	291,561	701,396	11,202	.....	690,194	432,714	257,480	1.69
1952.....	414,976	312,055	727,031	16,424	.....	710,607	450,444	260,163	1.68
1953.....	419,370	326,446	745,816	26,126	.....	719,690	460,985	258,705	1.64
1954.....	348,140	391,430	739,570	37,648	.....	701,922	462,362	239,560	1.49
1955.....	393,520	400,294	793,814	22,120	.....	771,694	503,530	268,164	1.64
1956.....	441,280	310,358	751,638	39,570	.....	712,068	453,216	258,852	1.65
1957.....	374,420	414,942	789,362	32,166	.....	737,196	504,445	232,751	1.49
1958.....	405,430	417,063	822,523	25,136	.....	797,387	523,503	273,884	1.58
1959.....	456,200	394,604	850,804	55,621	.....	795,183	516,347	278,836	1.58
1960.....	457,000	387,304	844,304	35,869	.....	808,435	525,408	282,967	1.58
1961 <sup>7</sup> .....	517,220	357,876	875,096	26,028	.....	849,068	539,603	309,465	1.71

<sup>1</sup> Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.<sup>2</sup> Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.<sup>3</sup> Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.<sup>4</sup> Estimated requirements.<sup>5</sup> Data not reported after 1947.<sup>6</sup> Preliminary.<sup>7</sup> Economic Research Service. Data for 1929-38 in *Agricultural Statistics, 1957*, table 375.

Table 385.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1929-61<sup>1</sup>

Year	California			Imports, year be- ginning July <sup>2</sup>	Year	California			Imports, year be- ginning July <sup>2</sup>
	Produce- tion	Price	Farm value			Produce- tion	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1929.....	4,700	480	2,256	33,258	1946.....	47,200	486	22,939	15,082
1930.....	13,500	200	2,700	22,108	1947.....	35,700	558	19,921	19,742
1931.....	14,800	176	2,605	13,898	1948.....	36,500	422	15,405	17,176
1932.....	14,000	165	2,310	8,177	1949.....	43,300	330	14,289	2,451
1933.....	12,900	186	2,399	5,686	1950.....	37,700	546	20,584	20,574
1934.....	12,000	180	2,160	4,978	1951.....	42,700	473	20,154	6,060
1935.....	12,700	260	3,356	17,927	1952.....	36,400	464	16,890	11,272
1936.....	10,700	402	4,301	19,069	1953.....	38,600	476	18,374	11,540
1937.....	24,600	275	6,765	5,122	1954.....	43,200	498	21,514	2,206
1938.....	18,400	258	4,747	2,510	1955.....	38,300	861	32,976	726
1939.....	28,700	209	5,998	2,292	1956.....	58,600	804	47,114	112
1940.....	15,000	324	4,860	3,309	1957.....	37,500	565	18,938	8,024
1941.....	9,500	704	6,688	6,205	1958.....	19,800	772	15,286	20,168
1942.....	31,500	442	13,923	1,680	1959.....	82,800	466	38,585	2,372
1943.....	20,500	732	15,006	18,878	1960.....	53,000	526	27,878	1,131
1944.....	31,700	744	23,585	37,580	1961 <sup>3</sup> .....	68,000	540	36,730	644
1945.....	32,000	720	23,040	30,468					

<sup>1</sup> Production, price, and value for California only. The 1954 census reported small quantities of almonds produced in several other States in 1954 but more than 99.9 percent of the total production was in California.

<sup>2</sup> Shelled nuts converted to in-the-shell basis at ratio 1 to 3.333.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce.

Table 386.—Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1927-61<sup>1</sup>

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July <sup>4</sup>
	Produce- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	Produce- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	Produce- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1927.....	60	330	19							12,948
1928.....	200	380	76							12,290
1929.....	200	300	60							7,877
1930.....	300	340	102							7,931
1931.....	380	250	95	40	260	10	420	250	105	5,797
1932.....	400	200	80	90	210	19	490	202	99	6,570
1933.....	930	300	279	140	280	39	1,070	297	318	3,325
1934.....	1,000	290	290	210	210	44	1,210	202	244	3,544
1935.....	1,100	260	286	140	285	40	1,240	263	326	3,993
1936.....	1,850	270	500	250	270	68	2,100	270	568	7,798
1937.....	2,230	215	479	340	230	78	2,570	217	557	2,278
1938.....	2,060	220	453	380	250	95	2,440	225	548	2,221
1939.....	3,300	220	726	590	262	155	3,890	226	881	3,493
1940.....	2,700	240	648	510	300	153	3,210	250	801	1,672
1941.....	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942.....	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943.....	6,200	500	3,080	850	490	407	7,030	499	3,457	1,173
1944.....	5,600	540	2,970	820	497	414	6,520	540	3,262	8,072
1945.....	4,500	550	2,475	820	558	458	5,320	551	2,933	11,069
1946.....	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947.....	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948.....	5,300	260	1,326	1,080	250	240	6,380	259	1,566	8,641
1949.....	9,700	220	2,112	1,100	310	208	10,800	219	2,320	7,226
1950.....	6,000	390	1,872	570	354	156	6,570	350	2,028	5,501
1951.....	6,100	350	2,065	640	357	214	6,740	351	2,262	7,837
1952.....	11,000	296	3,191	790	330	261	11,790	298	3,462	5,862
1953.....	4,300	344	1,445	600	345	207	4,900	344	1,632	6,147
1954.....	8,000	320	2,512	620	322	200	8,620	320	2,712	7,711
1955.....	7,400	420	3,108	310	422	131	7,710	420	3,239	6,699
1956.....	2,900	510	1,479	140	513	72	3,040	510	1,551	6,468
1957.....	11,900	300	3,510	610	303	185	12,510	300	3,695	5,792
1958.....	7,100	380	2,698	440	380	167	7,540	380	2,865	7,680
1959.....	9,600	376	3,572	600	376	227	10,100	376	3,799	7,439
1960.....	8,400	420	3,528	550	422	232	8,950	420	3,760	5,981
1961 <sup>1</sup> .....	10,000	380	3,800	660	382	252	10,660	422	4,082	3,281

See footnotes on page 312.

Table 387.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961

Item and State	Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>IMPROVED VARIETIES</b>						
North Carolina.....	1,696	2,420	1,300	29.0	34.0	25.0
South Carolina.....	3,727	3,400	6,800	28.9	32.0	19.5
Georgia.....	31,760	29,500	55,000	28.4	33.5	19.0
Florida.....	2,809	900	3,500	27.0	35.0	20.0
Alabama.....	15,210	13,300	29,000	27.6	34.0	19.5
Mississippi.....	4,496	8,500	10,000	27.2	32.5	19.0
Arkansas.....	1,010	2,100	1,000	28.6	33.5	22.0
Louisiana.....	3,290	4,500	4,000	27.6	33.0	20.5
Oklahoma.....	1,377	3,000	950	33.6	36.5	28.0
Texas.....	5,097	4,600	4,500	33.8	35.0	25.0
New Mexico.....	3,617	8,000	3,700	31.9	38.0	25.0
United States.....	74,068	80,220	119,750	28.4	34.1	19.8
<b>WILD AND SEEDLING PECANS</b>						
North Carolina.....	254	680	200	22.0	25.0	20.0
South Carolina.....	744	900	1,200	21.8	27.0	15.0
Georgia.....	6,850	8,200	12,000	22.2	29.0	16.0
Florida.....	1,970	900	2,000	21.6	27.0	16.0
Alabama.....	3,170	4,000	6,000	22.2	28.5	15.5
Mississippi.....	5,089	9,300	10,000	22.0	28.0	16.0
Arkansas.....	4,200	8,400	3,000	23.6	30.5	18.0
Louisiana.....	12,950	10,500	31,000	22.7	29.0	16.5
Oklahoma.....	15,863	38,000	11,050	23.2	29.0	18.0
Texas.....	27,173	26,400	25,500	23.4	28.0	18.0
United States.....	78,234	107,280	101,950	22.8	28.7	16.9
<b>TOTAL</b>						
North Carolina.....	1,950	3,100	1,500	27.9	32.1	24.5
South Carolina.....	4,471	4,300	8,000	27.5	30.9	18.8
Georgia.....	38,610	37,700	67,000	27.1	32.5	18.5
Florida.....	4,779	1,800	5,500	24.8	31.1	18.6
Alabama.....	18,380	17,300	35,000	26.7	32.7	18.8
Mississippi.....	9,555	17,800	20,000	24.3	30.1	17.5
Arkansas.....	5,210	10,500	4,000	24.7	31.1	19.0
Louisiana.....	16,240	15,000	35,000	23.7	30.2	16.9
Oklahoma.....	17,240	41,000	12,000	24.0	29.6	18.8
Texas.....	32,270	31,000	30,000	25.0	29.0	19.0
New Mexico.....	3,617	8,000	3,700	31.9	38.0	25.0
United States.....	152,322	187,500	221,700	25.1	31.0	18.4

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 386

<sup>1</sup> Production, price, and value for Oregon and Washington only. The 1954 census reported small quantities of hazelnuts (filberts) produced in several other States in 1954, but 99.9 percent of the total production was in Oregon and Washington.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1942-100; 1943-100; 1944-100; 1948-200; 1949-100; 1950-650; 1951-250; 1952-220; 1953-100; 1954-150; 1957-200. Washington, 1948-120; 1949-110; 1950-130; 1951-40.

<sup>3</sup> Equivalent returns per ton at first delivery point. Total U.S. prices obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce.

Table 388.—Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1929-61

Year	Improved varieties			Seedling			Total			Foreign trade	
	Production	Price <sup>1</sup>	Farm value	Production	Price <sup>1</sup>	Farm value	Production	Price <sup>1</sup>	Farm value	Imports <sup>2</sup>	Domestic exports <sup>2</sup>
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1929	8,839	31.7	2,803	44,501	11.4	5,064	53,340	14.7	7,867	731	-----
1930	13,875	27.7	3,843	43,290	10.8	4,692	57,135	14.9	8,535	503	-----
1931	22,002	13.9	3,059	66,461	5.8	3,859	88,463	7.8	6,898	461	-----
1932	11,813	13.5	1,596	56,421	4.4	2,480	68,234	6.0	4,076	24	-----
1933	22,941	13.0	2,975	55,871	6.0	3,349	78,812	8.0	6,324	711	-----
1934	19,468	15.5	3,021	36,704	11.0	4,037	56,172	12.6	7,088	1,035	-----
1935	29,464	12.4	3,657	95,021	5.0	4,747	124,485	6.8	8,404	690	363
1936	32,257	14.7	4,740	27,530	9.6	2,650	59,787	12.4	7,390	122	1,806
1937	40,026	10.9	4,369	67,164	5.8	3,919	107,190	7.7	8,288	465	2,614
1938	35,291	11.8	4,153	39,032	7.2	2,817	74,323	9.4	6,970	386	3,853
1939	40,944	12.2	4,976	56,116	7.8	4,369	97,060	9.7	9,374	563	2,488
1940	42,126	12.8	5,391	80,788	6.9	5,579	122,884	8.9	10,970	358	1,012
1941	51,452	12.8	6,593	70,329	8.5	5,972	121,781	10.3	12,535	4	563
1942	45,353	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944	61,188	27.7	16,996	80,916	16.9	13,732	142,104	21.5	30,718	432	3,953
1945	59,236	29.2	17,261	79,618	20.0	15,939	138,854	23.8	33,200	830	4,208
1946	33,492	40.2	13,436	42,733	28.8	12,330	76,225	33.7	25,766	600	3,001
1947	45,193	29.4	13,311	74,409	18.3	13,690	119,602	22.3	27,001	1,384	600
1948	77,532	15.2	11,843	98,511	10.0	9,854	176,043	12.2	21,697	477	1,652
1949	80,105	21.8	10,929	75,585	17.0	12,825	125,090	18.8	23,794	286	3,407
1950	62,788	31.8	19,996	61,842	25.7	15,905	124,630	28.8	35,901	1,397	1,761
1951	88,600	21.7	19,289	68,135	17.2	11,738	156,735	19.7	31,027	1,556	1,818
1952	79,570	25.2	20,023	71,866	18.8	13,519	151,436	22.1	33,542	994	2,298
1953	106,215	17.8	18,942	107,955	14.7	15,912	214,170	16.3	34,854	615	2,973
1954	43,800	32.7	14,292	50,800	25.2	12,765	94,600	28.6	27,057	885	2,859
1955	42,800	40.9	17,492	104,500	29.6	30,939	147,300	32.8	48,431	2,027	1,830
1956	106,850	19.2	20,505	67,530	17.4	11,784	174,400	18.5	32,287	919	2,298
1957	34,160	31.0	10,600	107,440	21.6	23,214	141,600	23.7	33,814	991	2,624
1958	105,900	29.3	31,001	67,450	26.3	17,738	173,350	28.1	48,739	1,361	2,567
1959	70,200	34.1	23,953	74,800	31.0	23,188	145,000	32.5	47,141	2,447	2,922
1960	80,220	34.1	27,326	107,280	28.7	30,797	167,500	31.0	58,123	2,066	2,830
1961 <sup>3</sup>	119,750	19.8	23,712	101,950	16.9	17,224	221,700	18.4	40,836	245	3,486

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.<sup>2</sup> Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.78.<sup>3</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U. S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1957*, table 380.



Table 389.—Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1929-61<sup>1</sup>

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>4</sup>	
	Production <sup>2</sup>	Price	Farm value	Production <sup>2</sup>	Price	Farm value	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Domestic exports	Imports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1929	42,000	320	13,440	1,400	360	504	43,400	321	13,944	-----	24,073
1930	29,400	410	12,054	900	400	360	30,300	410	12,414	-----	21,204
1931	31,600	219	6,920	2,600	275	715	34,200	223	7,635	-----	15,521
1932	45,900	175	8,032	3,200	240	768	49,100	179	8,800	-----	8,044
1933	32,700	222	7,259	1,300	280	364	34,000	224	7,623	-----	6,762
1934	44,000	187	8,228	3,100	250	775	47,100	191	9,003	426	6,288
1935	53,300	201	10,713	4,100	230	943	57,400	203	11,656	6,049	5,108
1936	44,200	216	9,547	1,600	255	408	45,800	217	9,955	6,160	5,926
1937	59,800	180	10,764	2,600	200	520	62,400	181	11,144	5,192	5,643
1938	49,000	222	10,878	6,300	215	1,354	55,300	221	12,232	6,353	4,638
1939	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945	64,000	514	32,896	6,900	460	3,082	70,900	509	35,078	3,562	455
1946	65,000	570	35,910	8,900	440	3,916	71,900	555	39,826	2,826	997
1947	59,000	388	22,802	5,600	310	1,705	64,600	382	24,597	2,707	715
1948	62,000	442	27,404	9,100	240	2,076	71,100	419	29,480	1,378	3,088
1949	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951	68,300	440	30,052	9,100	340	3,094	77,400	429	33,146	1,499	8,168
1952	75,600	400	30,240	8,200	360	2,952	83,800	396	33,192	1,628	8,030
1953	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,080	8,683
1954	67,000	390	24,120	8,400	260	2,106	75,400	330	26,226	5,147	9,509
1955	72,000	555	39,960	5,400	470	2,397	77,400	550	42,357	1,800	14,569
1956	69,000	442	30,498	2,800	390	1,092	71,800	440	31,590	1,602	5,068
1957	61,300	427	26,175	5,300	400	2,120	66,600	425	28,295	2,072	3,950
1958	82,200	377	30,980	6,500	380	2,470	88,700	377	33,459	6,358	3,973
1959	58,500	483	28,256	4,200	450	1,890	62,700	481	30,146	1,846	6,228
1960	70,300	535	37,610	2,500	570	1,425	72,800	536	39,035	1,147	8,495
1961 <sup>5</sup>	63,000	445	28,035	6,100	400	2,440	69,100	441	30,475	-----	4,385

<sup>1</sup> Production, price, and value for California and Oregon only.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): California, 1942-2,500; Oregon, 1937-700; 1942-450; 1943-200; 1944-300; 1945-200; 1946-100; 1947-100; 1948-450; 1949-300; 1950-100; 1954-300; 1955-300.<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.<sup>5</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from report of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1957*, table 381.

**Table 390.—Tree nuts: Commercial production in specified countries, average 1955-59, annual 1960 and 1961**

Commodity and country	Average 1955-59	1960	1961 <sup>1</sup>	Commodity and country	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Almonds (Shelled basis):				Filberts (in the shell):			
Iran (Persia).....	8	4	9	—Continued			
Italy.....	31	14	60	Spain.....	17	22	18
Morocco.....	4	3	6	Turkey.....	98	58	70
Portugal.....	3	2	5	Total.....	166	119	143
Spain.....	23	33	40				
Total.....	69	56	120	Walnuts (in the shell):			
Brazil nuts (in the shell):				France.....	22	28	27
Turkey.....	39	48	53	Italy.....	26	27	19
Filberts (in the shell):				Turkey.....	5	8	10
Italy.....	41	39	55	Yugoslavia.....	4	2	4
				Total.....	57	65	60

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

**Table 391.—Tea: Exports from principal producing countries, average 1955-59, annual 1960 and 1961**

Continent and country	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
South America:				Asia:			
Argentina.....	406	6,632	11,086	Ceylon.....	374,473	409,784	425,700
Brazil.....	947	1,064	1,700	China, Mainland.....	85,597	85,184	99,200
Peru.....	30	44	55	India.....	463,305	430,147	452,497
Total.....	1,383	8,360	12,841	Indonesia.....	79,556	86,407	83,775
Africa:				Japan.....	22,166	22,304	17,749
Congo, Republic of the.....	4,103	7,633	7,000	Malaya, Federation of.....	3,491	5,138	5,400
Kenya.....	17,841	23,992	21,894	Pakistan.....	14,370	4,078	13,000
Mauritius.....	699	466	800	China, Taiwan.....	25,011	25,214	31,376
Mozambique.....	14,363	18,068	21,836	Vietnam, South.....	1,890	3,000	3,000
Rhodesia and Nyasaland, Federation of.....	19,870	24,399	30,100	Total.....	1,070,859	1,074,256	1,131,697
Tanganyika.....	5,032	7,078	7,086	Grand total.....	1,140,170	1,172,901	1,241,753
Uganda.....	6,020	8,649	8,499				
Total.....	67,928	90,285	97,215				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

**Table 392.—Tea: United States imports by country of origin, average 1955-59, annual 1960 and 1961**

Continent and country of origin	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country of origin	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America: Canada.....	628	962	1,129	Asia—Continued			
South America:				Japan.....	3,047	2,421	2,072
Argentina.....		160	252	Malaya, Federation of.....	5	86	164
Brazil.....	289	803	635	Pakistan.....	90	89	45
Peru.....	28	40		China, Taiwan.....	4,935	8,131	6,004
Total.....	317	1,003	887	Other.....	47	35	14
Europe:				Total.....	94,741	99,508	94,530
Germany, West.....	2	47	47	Africa:			
Ireland.....	16	9	10	British East Africa.....	3,175	5,304	6,038
Netherlands.....	2,464	2,923	1,456	Congo, Republic of the.....	318	986	377
United Kingdom.....	1,171	2,325	1,446	Mozambique.....	1,103	1,324	2,254
Other.....	12		40	Rhodesia and Nyasaland, Federation of.....	241	756	1,023
Total.....	3,665	5,304	2,999	South Africa, Republic of.....	49	24	100
Asia:				Other.....	13		
Ceylon.....	42,059	48,318	44,313	Total.....	4,899	8,394	9,792
Hong Kong.....	268	432	205	Grand total.....	104,250	118,171	109,337
India.....	30,574	24,770	26,618				
Indonesia.....	13,716	15,236	15,065				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 393.—Cacao beans: Exports from principal producing countries, average 1955-59, annual 1960 and 1961

Continent and country of origin	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country of origin	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Africa—Continued			
Costa Rica.....	18,893	26,063	22,516	Fernando Po and Rio Muni.....	45,338	73,423	45,752
Cuba.....	2,017	1,700	26,000	Gabon and Congo, Republic of.....	6,030	8,429	8,775
Dominican Republic.....	48,462	57,605	5,824	Ghana.....	514,156	678,276	907,984
Grenada.....	3,321	4,032	2,460	Ivory Coast.....	144,202	138,661	195,034
Haiti.....	3,582	3,900	12,070	Liberia.....	1,222	2,192	1,479
Jamaica.....	2,178	3,581	2,632	Malagasy Republic.....	671	758	959
Mexico.....	10,707	6,809	12,536	Nigeria.....	255,761	344,796	411,961
Panama.....	3,127	3,089	2,900	Sao Tome and Principe.....	17,559	22,419	22,812
Trinidad and Tobago.....	17,202	15,856	10,362	Sierra Leone.....	5,606	7,280	6,254
Other <sup>2</sup> .....	2,710	2,900	3,000	Togo.....	10,353	20,755	26,427
Total.....	112,199	125,535	91,038	Total.....	1,132,748	1,439,941	1,782,957
South America:				Asia and Oceania:			
Brazil.....	238,298	276,582	229,653	Ceylon.....	5,913	4,904	5,882
Ecuador.....	58,450	80,317	71,653	Indonesia.....	973	728	19,105
Venezuela.....	31,714	26,429	21,455	New Guinea.....	5,417	14,213	1,940
Total.....	328,462	383,328	322,761	New Hebrides.....	1,922	2,105	7,385
Africa:				Western Samoa.....	7,897	8,335	7,385
Angola.....	665	540	816	Total.....	22,122	30,285	34,532
Cameroons.....	115,873	129,846	145,342	Grand total.....	1,595,531	1,979,089	2,231,288
Congo, Republic of the.....	9,312	12,566	10,362				

<sup>1</sup> Preliminary.<sup>2</sup> Year ending September 30 of year shown.<sup>3</sup> Includes Guatemala, Nicaragua, St. Lucia, St. Vincent, and French West Indies.<sup>4</sup> Includes former British Cameroons.<sup>5</sup> Year ending June 30 of year shown for 1955-59 average, calendar year 1960 and 1961.

Foreign Agricultural Service. Prepared or estimated on the basis of official estimates of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 394.—Cacao beans: United States imports by country of origin, average 1955-59, annual 1960 and 1961

Continent and country of origin	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country of origin	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Africa:			
Costa Rica.....	11,918	13,242	13,694	Cameroon.....	15,470	10,411	19,074
Dominican Republic.....	46,979	57,766	23,593	Ivory Coast.....	42,614	24,695	58,746
Mexico.....	9,644	5,271	9,326	Ghana.....	110,237	131,353	299,260
Panama.....	5,892	6,626	6,512	Nigeria.....	60,192	74,103	147,061
Trinidad and Tobago.....	8,970	9,481	7,504	Portuguese Africa.....	1,213	1,395	12,894
Other.....	7,501	7,005	3,687	Spanish Africa.....	1,431	4,189	772
Total.....	90,904	99,391	64,316	Other.....	1,588	85	2,401
South America:				Total.....	232,745	246,201	540,208
Brazil.....	121,637	133,201	109,980	Asia and Oceania.....	2,236	4,289	2,648
Ecuador.....	28,417	49,031	37,556	Europe.....	368	596	211
Venezuela.....	21,217	14,072	10,396	Grand total.....	499,497	550,906	766,733
Other.....	1,973	4,145	1,418				
Total.....	173,244	200,449	159,350				

<sup>1</sup> Preliminary.<sup>2</sup> Also includes Togo.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

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Table 395.—Coffee: United States imports by country of origin, average 1955-59, annual 1960 and 1961<sup>1</sup>

Continent and country of origin	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country of origin	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
<b>North America:</b>				<b>Africa:</b>			
Costa Rica.....	188	271	369	Angola.....	711	802	1,024
Dominican Republic.....	336	403	266	British East Africa.....	572	934	1,246
El Salvador.....	696	446	583	Congo, Republic of the.....	524	645	592
Guatemala.....	866	796	956	Ethiopia.....	304	382	682
Mexico.....	1,154	1,097	1,233	Ivory Coast.....	288	657	736
Nicaragua.....	225	170	225	Other.....	283	204	301
Other.....	389	443	272	<b>Total.....</b>	<b>2,772</b>	<b>3,824</b>	<b>4,581</b>
<b>Total.....</b>	<b>3,854</b>	<b>3,628</b>	<b>3,924</b>	<b>Asia and Oceania:</b>			
<b>South America:</b>				Indonesia.....	36	17	138
Brazil.....	8,906	9,261	8,629	Other.....	54	30	63
Colombia.....	4,538	4,254	4,078	<b>Total.....</b>	<b>90</b>	<b>49</b>	<b>201</b>
Ecuador.....	282	317	202	Other.....	3		2
Venezuela.....	407	345	344	<b>Grand total.....</b>	<b>21,004</b>	<b>22,100</b>	<b>22,387</b>
Other.....	152	422	426				
<b>Total.....</b>	<b>14,285</b>	<b>14,599</b>	<b>13,679</b>				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 396.—Coffee: Exports from principal producing countries, average 1955-59, annual 1960 and 1961<sup>1</sup>

Continent and country of origin	Average 1955-59	1960	1961 <sup>1</sup>	Continent and country of origin	Average 1955-59	1960	1961 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
<b>North America:</b>				<b>Africa—Continued</b>			
Costa Rica.....	566	778	837	Central African Republic.....	83	99	125
Dominican Republic.....	400	487	366	Congo, Republic of the.....	1,083	1,666	1,250
El Salvador.....	1,279	1,492	1,431	Ethiopia.....	668	908	921
Guatemala.....	1,133	1,351	1,285	Guinea.....	162	267	300
Haiti.....	412	394	348	Ivory Coast.....	1,778	2,449	2,563
Honduras.....	193	258	212	Kenya.....	403	470	541
Mexico.....	1,331	1,384	1,487	Malagasy Republic.....	779	670	664
Nicaragua.....	337	363	350	Spanish Guinea.....	100	106	110
Other.....	248	230	203	Tanganyika.....	340	421	428
<b>Total.....</b>	<b>5,899</b>	<b>6,737</b>	<b>6,479</b>	Uganda.....	108	62	153
<b>South America:</b>				Other.....	1,311	1,982	2,000
Brazil.....	15,027	16,819	16,970	<b>Total.....</b>	<b>8,600</b>	<b>11,340</b>	<b>11,765</b>
Colombia.....	5,523	5,938	5,651	<b>Asia and Oceania:</b>			
Ecuador.....	437	539	382	India.....	179	272	529
Peru.....	207	459	567	Indonesia.....	655	687	1,061
Venezuela.....	487	412	406	Yemen.....	79	69	70
Other.....	16	31	33	Other.....	55	64	67
<b>Total.....</b>	<b>21,697</b>	<b>24,198</b>	<b>24,009</b>	<b>Total.....</b>	<b>968</b>	<b>1,092</b>	<b>1,757</b>
<b>Africa:</b>				<b>Grand total.....</b>	<b>37,164</b>	<b>43,367</b>	<b>44,010</b>
Angola.....	1,312	1,454	1,864				
Cameroon.....	348	509	546				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.<sup>3</sup> Includes Cuba, Guadeloupe, Hawaii, Jamaica, Trinidad and Tobago, Panama and Puerto Rico.<sup>4</sup> Includes Bolivia, British Guinea and Surinam.<sup>5</sup> Formerly a part of French Equatorial Africa.<sup>6</sup> Formerly a part of Belgian Congo.<sup>7</sup> Ethiopian year ending September 10 of year shown.<sup>8</sup> Includes Cape Verde, Comores Islands, Dahomey, Gabon, Ghana, Liberia, Nigeria, Republic of Congo, Sao Tome and Principe, and Sierra Leone.<sup>9</sup> Includes New Caledonia, New Hebrides, North Borneo and Portuguese Timor.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

# CHAPTER V

## STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter V deals with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 419 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

**Table 397.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1866–1961**

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports <sup>3</sup>
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1866.....	18,250	1.17	21,298	14.48	308,463	6	.....
1867.....	18,641	1.25	23,209	14.30	331,973	6	.....
1868.....	19,568	1.19	23,198	13.90	322,363	0	.....
1869.....	19,310	1.27	24,563	12.76	312,632	8	.....
1870.....	19,719	1.08	21,308	14.45	307,891	5	.....
1871.....	20,270	1.10	22,215	16.57	368,163	6	.....
1872.....	21,081	1.13	23,868	15.35	366,342	5	.....
1873.....	21,597	1.11	23,903	14.40	344,269	5	.....
1874.....	21,861	1.12	24,537	13.85	339,822	8	.....
1875.....	22,662	1.13	25,522	12.75	325,523	8	.....
1876.....	23,966	1.20	28,796	9.80	282,313	8	.....
1877.....	24,749	1.23	30,454	8.72	265,460	11	21
1878.....	25,627	1.30	33,275	7.32	243,459	9	12
1879.....	26,641	1.15	30,618	9.63	294,905	15	74
1880.....	27,011	1.20	32,522	11.82	384,469	14	195
1881.....	28,619	1.24	35,490	12.25	434,807	12	96
1882.....	30,373	1.30	39,471	9.99	394,475	15	109
1883.....	32,077	1.37	43,910	8.77	385,098	10	133
1884.....	33,448	1.29	43,066	8.99	387,066	12	180
1885.....	34,507	1.24	42,960	10.07	432,615	16	103
1886.....	35,771	1.25	44,876	8.72	391,351	16	88
1887.....	36,480	1.14	41,559	10.09	419,515	20	112
1888.....	37,411	1.26	47,177	9.24	436,058	25	118
1889.....	38,867	1.29	50,312	7.74	389,621	41	139
1890.....	39,613	1.28	50,548	8.11	410,071	31	65
1891.....	40,350	1.27	51,139	8.65	442,182	39	89
1892.....	41,328	1.28	52,746	8.78	463,055	37	117
1893.....	42,083	1.27	53,451	9.48	506,554	61	97
1894.....	41,864	1.14	47,781	8.98	429,051	53	226
1895.....	41,133	0.98	40,481	9.63	389,815	66	339
1896.....	40,971	1.24	50,626	7.60	384,670	69	134
1897.....	42,396	1.32	55,826	7.21	402,511	92	4
1898.....	43,083	1.40	60,416	6.52	394,205	73	22
1899.....	45,187	1.25	55,888	.....	.....	.....	.....
1899.....	43,395	1.24	53,975	8.20	442,556	81	161
1900.....	42,488	1.17	49,843	9.78	487,679	100	190
1901.....	43,555	1.22	53,098	9.88	524,691	172	54
1902.....	44,716	1.32	59,098	9.05	535,022	57	328
1903.....	46,650	1.36	63,647	9.18	583,967	68	128
1904.....	47,480	1.38	65,552	8.82	578,299	75	62

See footnotes at end of table.

Table 397.—Hay, all: <sup>1</sup> Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports <sup>3</sup>
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1905	48,333	1.38	66,563	8.49	555,334	79	77
1906	48,650	1.24	60,391	10.40	628,106	66	68
1907	49,833	1.33	66,271	11.60	708,673	87	11
1908	51,487	1.39	71,642	9.08	650,476	72	8
1909	68,227	1.28	87,316				
1910	68,703	1.27	87,172	10.20	889,101	62	108
1911	68,332	1.10	75,184	11.66	876,940	62	377
1912	65,885	.98	64,574	14.11	911,207	67	783
1913	67,395	1.28	86,066	10.80	929,114	56	175
1914	66,873	1.15	77,022	11.37	875,467	67	191
1915	67,357	1.23	82,605	10.64	878,754	118	23
1916	69,518	1.32	91,436	10.26	938,481	200	48
1917	72,918	1.35	98,633	11.13	1,097,416	96	65
1918	71,017	1.20	85,024	16.53	1,405,599	34	460
1919	71,900	1.14	82,288	19.62	1,614,655	32	311
1920	78,780	1.24	90,366				
1921	73,156	1.26	92,487	20.92	1,934,764	67	252
1922	73,033	1.26	91,698	16.50	1,512,956	55	12
1923	73,070	1.16	84,821	11.61	984,911	61	5
1924	75,432	1.26	95,152	11.63	1,106,405	53	35
1925	75,545	1.22	89,418	13.08	1,169,425	24	403
1926	74,090						
1927	74,459	1.23	91,454	12.68	1,159,774	25	119
1928	70,105	1.12	78,832	12.80	1,009,243	18	431
1929	68,795	1.11	76,025	13.27	1,008,594	15	209
1930	72,131	1.36	98,151	10.29	1,009,661	17	84
1931	67,185	1.25	83,842	11.28	945,449	14	40
1932	67,838	1.25	85,231				
1933	69,531	1.26	87,357	10.90	955,768	9	60
1934	67,947	1.10	74,527	11.10	823,985	6	121
1935	68,160	1.10	75,203	8.73	656,321	3	20
1936	70,412	1.19	83,721	6.20	518,989	2	9
1937	68,439	1.10	75,072	8.09	607,271	2	2
1938	68,685	.90	62,084				
1939	65,387	.93	60,485	13.20	797,141	3	88
1940	68,550	1.32	90,364	7.52	679,252	2	5
1941	67,732	1.03	70,014	1.20	781,329	3	204
1942	66,001	1.26	83,022	8.74	725,719	111	23
1943	68,175	1.34	91,240	6.78	619,942	3	30
1944	65,979	1.25	88,413				
1945	69,243	1.25	96,533	10.20	880,528	4	65
1946	73,058	1.31	96,060	9.82	943,208	6	28
1947	73,136	1.31	95,754	12.20	1,166,789	3	5
1948	74,827	1.44	107,717	13.70	1,477,121	2	40
1949	77,004	1.34	103,128	18.60	1,913,356	2	372
1950			99,305				
1951	77,639	1.33	102,889	21.40	2,145,300	8	130
1952	76,697	1.40	107,438	20.30	2,068,523	29	229
1953	73,741	1.35	99,518	22.70	2,084,794	18	153
1954	74,666	1.35	100,576	22.90	2,240,806	18	109
1955	71,817	1.34	96,172	24.30	2,266,742	21	108
1956			90,878				
1957	72,821	1.33	96,990	21.10	2,057,348	15	107
1958	75,150	1.38	103,820	21.10	2,221,644	23	69
1959	75,063	1.46	109,502	25.70	2,519,351	21	59
1960	75,147	1.42	106,386	26.90	2,637,330	6	105
1961	74,997	1.44	108,245	21.90	2,396,142	12	68
1962			108,188				
1963	73,721	1.46	107,834	21.90	2,372,399	24	30
1964	74,956	1.50	112,807	22.50	2,351,067	41	19
1965	72,292	1.49	107,978	22.20	2,286,388	61	19
1966	71,912	1.67	120,043	19.30	2,211,970	43	74
1967	70,547	1.70	120,100	18.80	2,186,374	42	22
1968	66,274	1.67	110,978	22.30	2,316,717	36	15
1969	67,246	1.76	118,236	21.70	2,409,626	52	10
1970	67,085	1.74	116,632	20.80	2,408,891		6

<sup>1</sup> Prior to 1900, tame hay only.<sup>2</sup> Prior to 1900, prices are as of Dec. 1; for 1866-1938, prices are for hay sold loose; for 1939 to date, for hay sold baled. Prices obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.<sup>3</sup> Reported in value only prior to 1877. Imports for consumption beginning 1933.<sup>4</sup> Total of hay by kinds.<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce.



Table 398.—Hay: Acreage and production, by kinds, United States, 1934-61

Year	ACREAGE HARVESTED										All hay
	Alfalfa	Clover and timothy	Sweet-clover <sup>1</sup>	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Wild hay <sup>2</sup>	Other hay <sup>3</sup>	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	11,691	20,143	744	1,850	4,227	2,321	1,528	6,793	9,026	7,064	65,387
1935	13,548	19,746	647	2,715	4,044	1,975	1,510	4,621	12,948	6,796	68,550
1936	14,062	21,029	1,118	2,233	3,116	2,006	1,617	5,629	11,125	5,777	67,732
1937	13,833	18,105	667	3,099	3,469	2,239	1,502	4,541	12,072	6,774	66,001
1938	13,366	19,524	935	3,669	3,734	1,915	1,664	3,702	12,563	7,113	68,175
1939	13,257	18,674	998	4,731	4,590	1,863	1,858	3,913	11,521	7,838	69,243
1940	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	11,758	8,247	73,058
1941	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,637	12,452	8,066	73,136
1942	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	12,804	7,683	74,827
1943	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	13,960	7,690	77,004
1944	15,254	23,257	—	6,033	2,577	781	2,946	2,844	15,131	8,816	77,639
1945	15,095	23,457	—	7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946	14,187	24,307	—	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947	14,555	23,416	—	6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948	14,069	21,714	—	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949	18,423	18,533	—	6,981	1,130	352	1,895	4,176	14,737	6,594	72,821
1950	19,901	20,272	—	6,558	963	272	1,876	3,687	14,809	6,212	75,150
1951	21,064	20,366	—	6,919	893	264	1,789	3,450	14,138	6,810	75,063
1952	21,569	20,312	—	5,557	1,085	236	1,362	4,349	14,139	6,538	75,147
1953	23,337	19,327	—	4,468	1,037	239	1,349	4,305	14,327	6,708	74,997
1954	26,576	17,451	—	3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955	28,320	16,640	—	3,848	705	227	1,251	5,614	12,052	6,299	74,956
1956	29,103	14,648	—	3,809	524	216	961	5,616	11,730	5,685	72,292
1957	29,826	14,649	—	3,990	444	149	649	4,259	12,060	5,886	71,912
1958	28,941	15,341	—	4,406	472	107	641	3,517	11,215	5,907	70,547
1959	27,382	14,429	—	3,296	351	105	443	3,718	10,780	5,779	66,274
1960	27,564	14,440	—	3,224	449	80	481	3,087	11,626	6,286	67,246
1961 <sup>4</sup>	28,169	14,463	—	2,969	422	83	453	3,511	10,130	6,945	67,085

## PRODUCTION

	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1934	19,036	16,512	620	1,709	4,545	1,830	660	4,849	4,802	5,922	60,485
1935	28,564	25,804	834	2,554	4,422	1,884	782	5,172	11,929	7,419	90,364
1936	24,737	20,588	1,016	1,800	3,002	1,438	755	4,309	7,322	4,987	70,014
1937	26,685	23,198	805	3,287	4,731	1,949	802	4,544	9,769	7,232	83,002
1938	28,503	26,278	1,173	4,293	5,335	1,670	869	4,278	11,066	7,955	91,420
1939	26,935	22,420	1,163	5,049	6,772	1,599	845	4,053	9,425	8,272	86,533
1940	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,496	9,094	96,050
1941	32,917	24,350	1,319	5,647	4,616	1,567	933	4,383	11,259	8,763	95,754
1942	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	12,870	9,018	107,717
1943	33,442	31,322	622	6,254	3,837	908	1,692	5,788	12,505	8,738	103,128
1944	33,323	31,559	—	5,063	3,040	622	1,312	3,545	14,137	9,688	102,880
1945	33,858	34,942	—	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946	31,092	34,034	—	6,922	1,912	391	1,383	3,029	11,516	8,939	96,518
1947	32,489	32,491	—	6,990	1,574	312	1,401	3,028	13,389	9,302	100,576
1948	32,710	29,117	—	7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949	39,101	23,821	—	7,990	1,488	316	1,015	4,295	12,043	6,921	96,990
1950	42,673	27,737	—	7,373	1,260	234	967	4,050	11,903	7,623	103,820
1951	46,944	30,322	—	7,457	1,110	211	1,018	3,689	11,919	6,932	109,502
1952	47,348	29,786	—	5,173	1,191	195	794	4,428	10,538	6,913	106,386
1953	50,673	27,635	—	4,013	1,134	192	787	4,754	11,621	7,236	108,245
1954	56,364	24,806	—	2,951	913	163	761	5,290	9,935	6,651	107,834
1955	59,101	24,548	—	4,487	904	206	756	6,256	9,129	7,420	112,807
1956	60,940	21,177	—	4,092	675	179	607	5,543	8,504	6,261	107,978
1957	68,761	21,941	—	4,686	574	130	413	5,244	11,038	7,256	120,043
1958	66,522	24,639	—	5,722	674	100	457	4,405	10,086	7,495	120,100
1959	65,310	22,696	—	4,026	496	95	284	3,856	8,957	7,358	110,978
1960	67,356	23,688	—	3,780	646	75	332	3,760	10,658	7,941	118,236
1961 <sup>4</sup>	66,961	23,810	—	3,805	623	76	316	3,910	8,371	8,760	116,632

<sup>1</sup> Beginning 1944, separate estimates discontinued.<sup>2</sup> Beginning 1944, estimates for 21 States only. Beginning 1955, estimates for 20 States only, as shown in table 401.<sup>3</sup> Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 389.

Table 399.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1950-59, annual 1960 and 1961

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses <sup>1</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	9	8	9	13	16	17	435	359	327	537	485	458
New Hampshire.....	12	13	14	22	28	30	159	124	114	221	192	171
Vermont.....	77	108	116	149	227	261	481	416	395	733	686	672
Massachusetts.....	35	35	37	74	82	87	158	138	134	263	242	241
Rhode Island.....	3	4	4	8	10	10	13	12	11	23	24	22
Connecticut.....	48	42	42	114	103	101	102	96	90	180	173	162
New York.....	830	962	1,052	2,381	2,630	2,630	1,941	1,638	1,523	3,199	2,948	2,818
New Jersey.....	98	91	87	233	246	244	88	74	77	148	137	150
Pennsylvania.....	620	748	763	1,204	1,758	1,831	1,450	1,232	1,220	2,135	2,094	2,135
North Atlantic.....	1,733	2,041	2,124	3,599	4,851	5,211	4,827	4,089	3,891	7,438	6,981	6,829
Ohio.....	867	789	800	1,654	1,657	1,760	1,397	1,070	1,134	2,038	1,796	1,984
Indiana.....	657	604	574	1,314	1,329	1,263	813	617	667	1,144	1,010	1,101
Illinois.....	1,196	1,146	1,066	2,809	2,922	2,612	1,085	868	853	1,639	1,562	1,499
Michigan.....	1,377	1,274	1,223	2,361	2,548	2,446	760	497	457	1,045	746	663
Wisconsin.....	2,276	2,763	2,793	5,272	7,598	7,184	1,515	1,019	958	2,697	2,140	1,820
Minnesota.....	2,022	2,293	2,385	4,630	5,847	5,724	789	578	543	1,176	954	733
Iowa.....	1,877	2,235	2,101	4,294	5,699	5,252	1,754	1,203	1,131	2,685	2,226	2,036
Missouri.....	478	594	606	1,178	1,604	1,697	975	1,115	1,293	1,107	1,505	1,940
North Dakota.....	1,050	1,261	1,866	1,520	1,765	1,866	.....	.....	.....	.....	.....	.....
South Dakota.....	1,688	2,012	2,012	2,314	2,817	2,515	.....	.....	.....	.....	.....	.....
Nebraska.....	1,852	1,764	1,711	3,612	4,057	3,679	122	65	55	149	101	80
Kansas.....	1,204	1,080	1,088	2,257	2,808	2,804	100	92	88	128	152	145
North Central.....	16,543	17,815	18,165	33,216	40,651	38,802	9,310	7,119	7,159	13,806	12,162	12,001
Delaware.....	7	5	5	15	15	14	24	19	20	36	29	38
Maryland.....	88	102	96	210	306	298	244	207	216	350	362	389
Virginia.....	203	260	290	460	650	728	414	430	469	803	624	704
West Virginia.....	124	130	130	222	247	247	388	337	344	490	455	499
North Carolina.....	73	55	44	144	110	95	123	140	143	144	168	186
Georgia.....	18	21	18	34	38	36	.....	.....	.....	.....	.....	.....
South Atlantic.....	513	573	553	1,085	1,366	1,408	1,194	1,133	1,192	1,524	1,638	1,816
Kentucky.....	255	311	320	532	715	768	416	453	485	533	612	703
Tennessee.....	147	186	186	284	381	400	180	211	226	210	253	305
Alabama.....	19	19	19	34	37	40	40	30	33	40	30	46
Mississippi.....	12	10	10	24	22	21	61	63	68	74	76	81
Arkansas.....	47	35	39	100	84	99	47	72	89	55	90	125
Louisiana.....	23	15	15	47	33	33	.....	.....	.....	.....	.....	.....
Oklahoma.....	437	325	380	764	845	950	.....	.....	.....	.....	.....	.....
Texas.....	239	168	180	498	386	486	.....	.....	.....	.....	.....	.....
South Central.....	1,178	1,069	1,149	2,283	2,503	2,797	796	829	891	980	1,061	1,254
Montana.....	925	979	959	1,590	1,762	1,630	263	276	262	327	331	314
Idaho.....	862	922	959	2,462	2,582	2,685	126	121	125	177	169	169
Wyoming.....	430	465	468	736	718	819	129	134	135	145	127	148
Colorado.....	765	829	879	1,704	1,948	2,110	208	221	221	272	287	332
New Mexico.....	144	149	159	447	574	636	11	12	14	15	17	18
Arizona.....	201	225	227	687	1,080	1,112	.....	.....	.....	.....	.....	.....
Utah.....	417	439	430	1,087	1,098	1,140	42	45	40	70	63	60
Nevada.....	116	121	120	346	339	336	42	47	48	54	56	60
Washington.....	384	411	427	903	966	1,132	211	229	231	416	447	450
Oregon.....	301	336	346	853	958	1,003	162	194	194	288	349	359
California.....	1,102	1,192	1,204	5,266	5,960	6,140	.....	.....	.....	.....	.....	.....
Western.....	5,638	6,066	6,178	16,071	17,985	18,743	1,194	1,279	1,270	1,764	1,846	1,910
United States.....	25,005	27,564	28,169	56,254	67,356	66,961	17,321	14,449	14,403	25,513	23,688	23,810

See footnotes at end of table.

Table 399.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1950-59, annual 1960 and 1961—Continued

State and division	Wild hay <sup>1</sup>						Lespedeza hay <sup>1</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana.....	47	20	22	61	20	38	88	74	63	107	107	91
Illinois.....	685	454	459	769	545	528	109	57	51	120	66	64
Wisconsin.....	160	171	173	166	205	208	.....	.....	.....	.....	.....	.....
Missouri.....	2,116	2,006	1,264	1,735	1,805	822	906	549	401	1,041	604	501
North Dakota.....	3,063	2,573	2,007	1,902	1,930	1,104	.....	.....	.....	.....	.....	.....
South Dakota.....	3,036	2,918	2,860	2,150	2,334	2,002	.....	.....	.....	.....	.....	.....
Nebraska.....	633	668	648	640	868	778	63	36	38	73	47	51
Kansas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Central.....	9,741	8,810	7,443	7,423	7,713	5,480	1,166	716	553	1,342	824	707
Delaware.....	.....	.....	.....	.....	.....	.....	17	12	11	23	17	15
Maryland.....	.....	.....	.....	.....	.....	.....	54	38	37	71	55	54
Virginia.....	.....	.....	.....	.....	.....	.....	382	237	237	387	261	284
West Virginia.....	.....	.....	.....	.....	.....	.....	24	12	9	26	13	10
North Carolina.....	.....	.....	.....	.....	.....	.....	400	259	246	398	298	295
South Carolina.....	.....	.....	.....	.....	.....	.....	167	72	72	146	76	83
Georgia.....	.....	.....	.....	.....	.....	.....	135	62	66	119	62	82
South Atlantic.....	.....	.....	.....	.....	.....	.....	1,179	692	678	1,170	782	823
Kentucky.....	.....	.....	.....	.....	.....	.....	695	625	575	792	750	748
Tennessee.....	.....	.....	.....	.....	.....	.....	721	583	571	743	670	685
Alabama.....	.....	.....	.....	.....	.....	.....	128	64	60	120	67	66
Mississippi.....	.....	.....	.....	.....	.....	.....	222	146	150	263	182	225
Arkansas.....	153	110	108	145	116	130	364	254	239	387	305	335
Louisiana.....	.....	.....	.....	.....	.....	.....	71	56	50	93	90	90
Oklahoma.....	388	403	403	396	524	524	82	88	93	89	110	126
Texas.....	193	348	355	198	418	462	.....	.....	.....	.....	.....	.....
South Central.....	734	861	866	739	1,058	1,116	2,283	1,816	1,738	2,487	2,174	2,275
Montana.....	707	553	459	562	470	367	.....	.....	.....	.....	.....	.....
Idaho.....	126	103	98	141	108	103	.....	.....	.....	.....	.....	.....
Wyoming.....	409	363	370	337	272	333	.....	.....	.....	.....	.....	.....
Colorado.....	326	303	303	304	318	318	.....	.....	.....	.....	.....	.....
New Mexico.....	21	22	25	15	20	22	.....	.....	.....	.....	.....	.....
Utah.....	84	63	60	97	72	63	.....	.....	.....	.....	.....	.....
Nevada.....	180	125	112	188	125	106	.....	.....	.....	.....	.....	.....
Washington.....	46	41	40	61	49	50	.....	.....	.....	.....	.....	.....
Oregon.....	280	279	251	316	335	289	.....	.....	.....	.....	.....	.....
California.....	124	103	103	151	118	124	.....	.....	.....	.....	.....	.....
Western.....	2,314	1,955	1,821	2,174	1,887	1,775	.....	.....	.....	.....	.....	.....
United States.....	12,789	11,626	10,130	10,236	10,658	8,371	4,628	3,224	2,969	4,998	3,780	3,805

<sup>1</sup> Preliminary.

<sup>2</sup> Excludes sweetclover and lespedeza hay.

<sup>3</sup> Includes prairie, marsh, and salt grass hays.

<sup>4</sup> Small quantities are produced in other States where they are not estimated separately.

Statistical Reporting Service.

Table 400.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	580	479	448	672	611	578	25.50	22.80	22.50
New Hampshire.....	247	196	183	325	289	263	30.60	20.10	28.00
Vermont.....	805	734	716	1,180	1,185	1,201	27.80	27.30	26.00
Massachusetts.....	266	220	209	433	394	383	36.20	33.80	33.50
Rhode Island.....	23	21	20	40	42	40	37.00	34.80	34.00
Connecticut.....	215	176	172	384	330	317	37.70	36.30	36.00
New York.....	3,145	2,965	2,909	5,495	5,844	5,978	21.80	21.20	21.50
New Jersey.....	229	198	196	443	428	439	34.40	31.70	29.50
Pennsylvania.....	2,190	2,087	2,099	3,490	3,991	4,123	26.90	24.30	24.50
North Atlantic.....	7,699	7,076	6,952	12,464	13,114	13,322			
Ohio.....	2,369	1,931	1,999	3,824	3,515	3,829	23.30	21.90	22.00
Indiana.....	1,690	1,361	1,368	2,740	2,546	2,546	20.90	20.20	20.00
Illinois.....	2,592	2,171	2,042	4,783	4,682	4,297	20.80	19.50	19.50
Michigan.....	2,204	1,820	1,726	3,480	3,353	3,164	20.10	17.50	19.00
Wisconsin.....	3,957	3,885	3,865	8,188	9,891	9,198	18.50	17.10	18.00
Minnesota.....	3,764	3,510	3,997	6,900	7,689	7,601	16.50	16.90	18.00
Iowa.....	3,794	3,513	3,362	7,180	8,037	7,482	16.50	14.50	17.50
Missouri.....	3,150	2,822	2,905	4,188	4,417	4,949	20.40	19.10	19.00
North Dakota.....	5,769	3,887	4,290	3,826	4,238	5,495	14.40	14.30	17.50
South Dakota.....	5,176	4,871	4,361	4,574	5,019	5,888	15.80	16.10	17.50
Nebraska.....	5,272	4,922	4,817	6,149	6,685	5,962	16.90	15.00	16.50
Kansas.....	2,236	2,064	2,037	3,368	4,163	4,103	21.10	17.70	17.00
North Central.....	39,973	36,757	36,769	59,199	64,195	60,514			
Delaware.....	57	44	43	85	75	79	28.20	24.80	25.00
Maryland.....	434	385	390	695	784	795	26.50	25.50	26.50
Virginia.....	1,324	1,204	1,238	1,672	1,543	2,028	33.00	31.30	30.50
West Virginia.....	730	650	646	968	916	955	29.60	27.20	26.50
North Carolina.....	1,081	747	731	1,149	888	920	30.50	29.60	28.50
South Carolina.....	538	345	334	490	385	423	33.00	30.80	31.00
Georgia.....	793	457	484	639	565	652	26.50	27.90	26.50
Florida.....	109	95	98	132	143	163	26.40	31.20	32.00
South Atlantic.....	5,067	3,927	3,964	5,820	5,599	6,015			
Kentucky.....	1,716	1,687	1,639	2,265	2,456	2,569	25.50	23.40	22.50
Tennessee.....	1,502	1,333	1,330	1,721	1,719	1,831	27.30	25.60	25.50
Alabama.....	693	603	499	654	568	617	26.00	26.00	25.50
Mississippi.....	716	620	628	868	793	891	24.40	23.90	22.00
Arkansas.....	939	713	711	1,031	874	968	22.80	21.20	20.50
Louisiana.....	386	376	370	507	532	589	24.30	23.40	22.50
Oklahoma.....	1,468	1,334	1,349	1,772	2,120	2,163	22.00	19.60	19.00
Texas.....	1,668	1,810	1,869	1,821	2,166	2,424	25.60	22.90	22.50
South Central.....	9,088	8,376	8,395	10,640	11,228	12,052			
Montana.....	2,358	2,207	2,029	2,881	2,900	2,527	22.40	24.60	24.50
Idaho.....	1,162	1,200	1,229	2,849	2,931	3,022	20.20	22.40	21.50
Wyoming.....	1,110	1,079	1,106	1,360	1,213	1,406	22.40	26.20	23.50
Colorado.....	1,440	1,500	1,560	2,420	2,712	2,960	24.00	24.10	22.00
New Mexico.....	215	217	235	517	653	723	27.40	26.30	24.00
Arizona.....	257	275	277	791	1,184	1,209	26.60	25.10	23.50
Utah.....	565	566	547	1,283	1,280	1,287	21.80	26.40	26.00
Nevada.....	364	308	296	610	541	523	22.70	27.00	23.00
Washington.....	809	810	812	1,622	1,645	1,800	23.20	22.10	21.00
Oregon.....	1,003	1,003	979	1,835	1,922	1,930	23.20	23.10	22.00
California.....	1,898	1,945	1,935	6,478	7,139	7,342	24.00	23.90	20.50
Western.....	11,179	11,110	11,005	22,647	24,100	24,729			
United States.....	73,006	67,246	67,085	110,789	118,236	116,632	22.30	21.70	20.80

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Statistical Reporting Service.

Table 401.—Hay, all: Production and farm disposition, United States, 1934-61

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1934.....	60,485	52,701	7,784	1948.....	96,172	83,262	12,910
1935.....	90,364	80,073	10,291	1949.....	96,990	84,208	12,782
1936.....	70,014	60,963	9,051	1950.....	103,820	90,186	13,634
1937.....	83,002	74,112	8,890	1951.....	109,502	95,843	13,659
1938.....	91,420	81,539	9,881	1952.....	106,386	92,439	13,947
1939.....	86,533	76,623	9,910	1953.....	108,245	94,180	14,065
1940.....	96,050	84,917	11,133	1954.....	107,854	93,739	14,095
1941.....	95,754	84,301	11,453	1955.....	115,807	97,323	18,484
1942.....	107,717	94,637	13,080	1956.....	107,975	92,833	15,145
1943.....	103,128	89,881	13,247	1957.....	120,043	103,815	16,228
1944.....	102,889	89,611	13,278	1958.....	120,100	103,623	16,477
1945.....	107,438	93,563	13,875	1959.....	110,978	94,300	16,669
1946.....	99,518	85,723	13,795	1960.....	118,236	101,027	17,209
1947.....	100,576	86,651	13,925	1961 <sup>1</sup> .....	116,632	99,312	17,320

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1967*, table 992.

Table 402.—Hay, all: Production and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine.....	578	526	52	North Carolina.....	920	856	64
New Hampshire.....	263	237	26	South Carolina.....	423	393	30
Vermont.....	1,201	1,117	84	Georgia.....	652	590	62
Massachusetts.....	358	352	31	Florida.....	163	143	20
Rhode Island.....	40	36	4	Kentucky.....	2,369	2,415	154
Connecticut.....	317	298	24	Tennessee.....	1,831	1,685	146
New York.....	5,978	5,589	389	Alabama.....	617	574	43
New Jersey.....	439	380	59	Mississippi.....	891	820	71
Pennsylvania.....	4,123	3,876	247	Arkansas.....	968	871	97
Ohio.....	3,829	3,427	402	Louisiana.....	589	518	71
Indiana.....	2,546	2,342	204	Oklahoma.....	2,163	1,666	497
Illinois.....	4,297	3,910	387	Texas.....	2,424	1,963	461
Michigan.....	3,164	2,848	316	Montana.....	2,527	2,262	265
Wisconsin.....	9,198	8,637	561	Idaho.....	3,022	2,357	665
Minnesota.....	7,601	6,917	684	Wyoming.....	1,406	1,223	183
Iowa.....	7,482	6,988	494	Colorado.....	2,960	2,220	740
Missouri.....	4,949	4,479	470	New Mexico.....	723	390	333
North Dakota.....	3,495	3,250	245	Arizona.....	1,200	447	762
South Dakota.....	3,888	3,674	214	Utah.....	1,287	1,017	270
Nebraska.....	5,962	5,098	864	Nevada.....	523	418	105
Kansas.....	4,103	3,447	656	Washington.....	1,840	1,224	576
Delaware.....	79	73	6	Oregon.....	1,930	1,505	425
Maryland.....	795	739	56	California.....	7,342	2,717	4,625
Virginia.....	2,028	1,896	132	United States.....	116,632	99,312	17,320
West Virginia.....	955	907	48				

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 403.—Hay: Season average price per ton, United States and specified markets, 1939-61

Year beginning May	Prices received by farmers for baled hay, United States				Price of No. 1 alfalfa, baled	
	All hay <sup>1</sup>	Alfalfa <sup>2</sup>	Mixed clover and timothy <sup>3</sup>	Prairie <sup>3</sup>	Kansas City <sup>3</sup>	Los Angeles <sup>3</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939.....	10.20	8.63	9.21	4.62	15.40	15.25
1940.....	9.82	8.36	8.75	4.81	13.40	14.65
1941.....	12.20	10.90	11.66	5.20	15.90	20.40
1942.....	13.70	12.90	11.77	5.99	20.45	28.00
1943.....	18.60	17.50	15.20	8.91	20.25	32.55
1944.....	20.90	18.20	18.70	8.56	27.20	31.15
1945.....	19.30	17.60	16.40	8.41	27.85	32.85
1946.....	20.90	20.20	17.00	10.60	32.15	36.65
1947.....	22.30	20.70	18.30	11.40	32.50	33.15
1948.....	23.60	26.40	23.60	17.00	27.65	30.95
1949.....	21.20	22.70	22.90	15.10	27.20	28.30
1950.....	21.40	23.10	22.30	15.60	29.65	29.15
1951.....	25.70	25.50	21.50	18.40	34.00	42.70
1952.....	26.90	26.30	22.80	20.40	36.05	39.80
1953.....	21.90	22.70	23.10	15.40	30.00	30.50
1954.....	21.90	23.00	22.70	15.70	27.85	32.10
1955.....	22.50	22.00	20.30	16.30	26.90	34.30
1956.....	22.40	21.90	21.00	17.30	31.60	31.75
1957.....	19.40	18.60	20.40	12.20	27.20	32.55
1958.....	18.80	18.60	19.60	11.50	26.80	32.80
1959.....	22.20	21.70	20.30	16.90	28.35	39.95
1960.....	21.70	21.00	20.20	15.90	28.45	34.00
1961.....	20.80	21.00	20.50	16.60	26.65	28.45

<sup>1</sup> Obtained by weighting State prices by quantity sold.<sup>2</sup> United States monthly prices weighted by monthly marketings.<sup>3</sup> Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 394.



Table 404.—Pasture and range: Condition,<sup>1</sup> first of month United States, 1909-61

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	September	October	May	June	July	August	September	October
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1909.....	79	87	82	85	82	82	.....	.....	.....	.....	.....	.....
1910.....	87	87	80	82	82	82	.....	.....	.....	.....	.....	.....
1911.....	83	83	67	63	63	63	.....	.....	.....	.....	.....	.....
1912.....	83	92	90	87	87	87	.....	.....	.....	.....	.....	.....
1913.....	86	88	82	74	74	74	.....	.....	.....	.....	.....	.....
1914.....	89	90	83	76	76	76	.....	.....	.....	.....	.....	.....
1915.....	88	92	93	96	98	96	.....	.....	.....	.....	.....	.....
1916.....	85	91	95	84	80	77	.....	.....	.....	.....	.....	.....
1917.....	80	83	84	78	78	76	.....	.....	.....	.....	.....	.....
1918.....	82	89	82	72	68	74	.....	.....	.....	.....	.....	.....
1919.....	91	97	96	85	82	79	.....	.....	.....	.....	.....	.....
1920.....	79	90	91	88	88	87	.....	.....	.....	.....	.....	.....
1921.....	90	89	84	78	82	85	.....	.....	.....	.....	.....	.....
1922.....	86	95	88	87	79	73	.....	.....	.....	.....	.....	76
1923.....	79	86	87	79	80	85	90	92	92	90	89	92
1924.....	82	83	87	82	77	79	89	85	83	79	75	76
1925.....	82	76	73	70	67	73	82	85	84	82	85	90
1926.....	75	77	77	70	78	84	93	94	92	88	84	84
1927.....	87	88	93	87	84	80	89	87	92	92	92	92
1928.....	71	79	84	86	83	78	84	88	90	89	86	84
1929.....	87	87	88	80	67	70	84	87	88	85	81	83
1930.....	77	80	75	56	48	56	86	90	87	80	76	79
1931.....	79	78	73	64	63	64	84	83	79	73	74	71
1932.....	74	78	79	71	68	67	80	87	90	86	83	84
1933.....	72	82	60	56	60	66	76	80	77	73	75	76
1934.....	66	53	49	40	43	54	79	70	66	54	53	55
1935.....	70	78	85	81	74	74	69	81	87	84	81	83
1936.....	69	74	88	42	40	54	78	83	76	73	70	74
1937.....	69	76	79	74	68	66	75	75	80	79	75	75
1938.....	82	85	86	83	76	76	84	87	87	87	82	82
1939.....	76	73	78	69	69	56	78	77	78	74	73	72
1940.....	74	81	83	71	72	71	83	87	85	80	80	82
1941.....	84	79	83	79	75	75	89	93	95	93	92	92
1942.....	84	88	91	87	88	88	87	89	89	87	88	87
1943.....	78	84	88	82	73	71	84	84	86	83	80	79
1944.....	79	89	85	72	70	77	85	87	87	85	82	83
1945.....	87	84	89	88	84	83	84	83	85	85	85	82
1946.....	84	85	85	78	74	78	82	81	82	78	77	82
1947.....	82	88	91	86	73	74	82	87	88	84	82	80
1948.....	84	82	82	84	78	72	79	82	85	84	81	77
1949.....	85	88	85	83	79	81	82	86	86	84	81	80
1950.....	74	83	85	88	85	87	76	81	81	86	84	84
1951.....	78	86	90	86	79	81	75	83	84	79	78	79
1952.....	87	88	77	69	70	67	80	84	79	77	75	72
1953.....	80	85	76	72	63	56	75	78	76	76	77	73
1954.....	80	80	78	59	64	63	75	80	77	71	72	70
1955.....	79	78	83	76	68	66	67	76	81	80	78	77
1956.....	68	72	71	70	68	61	70	75	72	69	67	63
1957.....	85	88	90	82	74	80	77	85	87	83	82	82
1958.....	89	88	88	80	86	86	86	86	86	84	81	84
1959.....	81	87	83	78	78	76	77	81	81	79	79	79
1960.....	85	87	87	82	81	78	79	82	82	80	79	77
1961.....	83	84	85	84	83	83	76	79	80	79	78	79

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Statistical Reporting Service.

Table 405.—Pasture: Condition,<sup>1</sup> June 1 and Sept. 1, by States, average 1950-59, annual 1960 and 1961<sup>2</sup>

State and division	Condition June 1—			Condition Sept. 1—			State and division	Condition June 1—			Condition Sept. 1—		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961		Average 1950-59	1960	1961	Average 1950-59	1960	1961
	Percent	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	89	98	84	81	79	82	South Carolina.....	79	72	87	67	82	89
New Hampshire.....	88	97	89	78	88	84	Georgia.....	80	72	87	71	81	89
Vermont.....	89	99	93	79	81	88	Florida.....	78	73	74	82	84	86
Massachusetts.....	90	95	92	73	90	80	South Atlantic.....	85	81	87	74	86	90
Rhode Island.....	90	99	91	81	75	84	Kentucky.....	91	80	89	76	85	94
Connecticut.....	90	95	94	79	90	88	Tennessee.....	88	79	88	71	82	91
New York.....	87	95	90	72	75	90	Alabama.....	82	77	85	69	79	88
New Jersey.....	85	87	89	71	87	85	Mississippi.....	84	80	80	72	71	88
Pennsylvania.....	88	90	90	69	83	84	Arkansas.....	87	84	89	70	79	87
North Atlantic.....	88	93	90	72	80	87	Louisiana.....	81	69	79	78	76	91
Ohio.....	90	89	90	78	82	92	Oklahoma.....	80	87	86	66	91	88
Indiana.....	91	93	90	81	86	92	Texas.....	75	77	71	57	84	83
Illinois.....	89	96	89	80	85	89	South Central.....	80	79	79	65	83	87
Michigan.....	87	96	87	79	87	87	Montana.....	82	84	72	78	74	47
Wisconsin.....	85	93	79	80	84	71	Idaho.....	89	85	85	87	82	74
Minnesota.....	82	91	83	80	72	70	Wyoming.....	82	74	82	79	60	70
Iowa.....	87	98	87	81	92	91	Colorado.....	75	87	87	70	64	87
Missouri.....	85	93	90	70	75	86	New Mexico.....	65	56	74	69	87	83
North Dakota.....	71	82	68	72	73	34	Arizona.....	77	86	81	87	86	75
South Dakota.....	77	84	80	69	74	62	Utah.....	84	78	66	78	64	59
Nebraska.....	82	93	86	75	78	79	Nevada.....	82	65	70	86	72	74
Kansas.....	80	91	88	67	83	91	Washington.....	85	86	91	75	70	70
North Central.....	85	93	86	76	82	83	Oregon.....	90	92	92	78	79	74
Delaware.....	86	88	91	75	89	77	California.....	83	79	78	79	75	72
Maryland.....	87	89	91	74	87	81	Western.....	80	79	79	77	74	71
Virginia.....	88	86	91	74	86	92	United States..	84	87	84	74	81	83
West Virginia.....	86	82	83	77	89	92							
North Carolina.....	80	82	88	76	88	92							

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> For range States, relates largely to farm pasture; that is, range not included.

Statistical Reporting Service.

Table 406.—Field seeds: Production of clean seed, United States, 1924-61

Year	White clover	Ladino clover	Red-top	Orchard grass	Kentucky blue-grass <sup>1</sup>	Sudan-grass	Smooth brome-grass	Crested wheat-grass	Chewings fescue	Red fescue	Tall fescue	Bent-grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1924			10,800	2,450	10,850							
1925			6,000	2,004	7,490							
1926			8,250	4,942	28,700							
1927			18,000	2,777	25,900							
1928			14,250	3,301	4,200							
1929			7,500	3,514	18,900							
1930	1,200		7,500	3,004	10,850							
1931	1,000		18,000	5,111	49,000							
1932	775		15,750	2,092	19,600							
1933	920		7,500	3,877	18,200							
1934	945		6,000	2,335	17,050							
1935	340		9,750	3,090	37,800							
1936	550	106	6,750	2,138	21,000				10			664
1937	300	102	18,300	4,461	77,000				30			460
1938	275	182	17,700	2,262	18,200				108		22	566
1939	609	480	17,700	4,270	21,000				260	185	24	632
1940	835	560	18,300	4,410	46,900				500	393	20	752
1941	1,360	510	18,500	5,720	47,740				250	800	40	875
1942	1,920	375	16,500	6,200	63,350				9,080	12,510	960	800
1943	2,360	390	10,700	6,030	21,270				8,470	7,930	900	660
1944	1,695	730	17,800	7,140	22,060				14,660	17,280	1,000	910
1945	2,280	1,010	22,300	5,600	29,820				10,894	4,694	350	1,000
1946	4,000	1,030	15,000	8,170	19,730				4,512	2,012	2,900	1,100
1947	3,530	920	14,500	7,000	63,530				12,820	3,350	2,900	1,500
1948	3,860	1,950	3,900	6,400	32,710				3,920	2,080	3,200	1,500
1949	2,540	3,805	8,100	9,900	57,740				5,865	2,475	870	1,580
1950	3,945	5,126	12,600	14,050	72,090				5,850	3,630	1,857	2,440
1951	6,251	11,937	7,300	14,020	43,770				11,728	2,190	1,180	1,840
1952	5,525	12,251	4,300	13,990	45,480				7,161	1,542	5,090	2,475
1953	2,609	7,142	3,860	11,025	24,170				2,730	4,420	2,712	3,287
1954	2,362	3,717	3,072	6,425	52,730				14,763	1,438	6,900	3,359
1955	4,827	4,828	4,240	10,240	54,470				6,732	2,190	7,980	4,600
1956	4,651	5,950	3,840	10,350	25,800				6,118	2,761	5,100	5,670
1957	6,317	2,906	3,375	15,950	57,920				35,172	10,360	7,800	8,020
1958	3,353	4,235	3,155	16,130	64,570				8,895	1,025	5,880	6,182
1959	4,879	4,396	5,485	9,980	9,180				4,843	2,768	10,590	6,765
1960	4,014	4,455	5,020	13,320	60,330				12,905	2,547	11,000	5,092
1961 <sup>2</sup>	5,883	4,490	4,400	14,145	14,870				13,071	2,140	7,500	5,895

<sup>1</sup> Rough, cured seed.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1957*, table 397.

**Table 407.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza:**  
Acreage, yield, production, season average price per 100 pounds received by farmers,  
and value, United States, 1924-61

## ALFALFA SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds	Dollars	1,000 dollars
1924.....	325,900	139	45,315	17.30	7,833	1943.....	779,300	82	64,258	33.30	21,410
1925.....	364,700	143	52,203	16.20	8,470	1944.....	982,000	59	58,030	33.90	19,754
1926.....	397,300	120	47,784	15.50	7,409	1945.....	880,600	71	62,120	34.20	21,274
1927.....	289,300	146	42,103	15.30	6,426	1946.....	1,182,200	89	104,850	36.50	38,267
1928.....	277,900	120	33,396	19.10	6,363	1947.....	1,014,700	94	94,900	24.90	24,167
1929.....	619,700	97	50,317	18.20	9,175	1948.....	644,900	88	56,790	41.60	23,794
1930.....	547,700	113	61,560	17.00	10,457	1949.....	1,103,400	106	117,355	37.50	44,323
1931.....	436,500	101	43,914	10.00	4,406	1950.....	936,600	116	108,330	38.70	40,372
1932.....	366,500	91	33,388	8.99	3,002	1951.....	909,000	120	109,164	45.10	49,576
1933.....	617,700	98	60,802	9.28	5,643	1952.....	1,361,000	137	185,928	32.60	60,461
1934.....	630,500	94	59,116	16.40	9,715	1953.....	950,200	147	140,058	22.90	32,006
1935.....	549,600	101	55,248	12.20	6,719	1954.....	1,048,500	156	163,949	33.50	54,749
1936.....	642,200	81	51,703	20.10	10,401	1955.....	1,392,500	153	212,390	20.60	43,531
1937.....	610,900	95	58,092	23.40	13,604	1956.....	921,500	180	165,840	30.90	51,008
1938.....	746,600	79	59,048	17.80	10,514	1957.....	890,800	181	161,050	24.70	39,759
1939.....	1,013,200	74	75,250	17.50	13,199	1958.....	844,700	179	151,100	27.30	41,139
1940.....	965,700	80	77,150	14.60	11,301	1959.....	723,800	175	126,594	28.50	37,063
1941.....	803,200	66	53,390	20.30	10,850	1960.....	710,400	192	136,458	27.50	37,372
1942.....	603,700	87	52,660	23.80	13,560	1961*.....	616,700	189	116,393	34.30	39,732

## TIMOTHY SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds	Dollars	1,000 dollars
1924.....	735,000	143	105,463	6.25	6,589	1943.....	429,000	164	70,340	5.30	3,725
1925.....	590,100	136	80,136	7.17	5,742	1944.....	364,400	154	56,260	5.99	3,385
1926.....	678,000	151	102,372	5.11	5,234	1945.....	364,200	156	56,940	5.48	3,129
1927.....	776,800	161	125,225	3.39	4,243	1946.....	368,300	154	56,740	6.34	3,603
1928.....	350,500	141	49,497	4.38	2,166	1947.....	411,300	169	69,580	4.55	3,171
1929.....	437,300	133	58,190	4.41	2,567	1948.....	132,800	132	17,500	8.98	1,751
1930.....	435,700	163	71,173	5.92	4,215	1949.....	326,000	123	40,090	18.90	7,578
1931.....	608,900	165	100,709	3.17	3,194	1950.....	445,000	144	63,915	10.20	6,524
1932.....	454,500	164	69,580	2.06	1,439	1951.....	294,500	137	40,297	7.31	2,985
1933.....	325,500	122	39,944	4.24	1,691	1952.....	245,800	136	33,404	13.60	4,544
1934.....	140,600	79	11,131	15.50	1,721	1953.....	235,600	137	32,335	12.40	4,007
1935.....	1,000,800	180	180,580	2.48	4,481	1954.....	251,000	149	37,435	17.10	6,419
1936.....	381,600	106	40,433	6.78	2,337	1955.....	318,500	157	49,952	8.48	4,251
1937.....	591,400	185	109,421	2.62	2,866	1956.....	206,500	135	27,805	15.50	4,300
1938.....	441,900	130	57,353	2.68	1,536	1957.....	277,000	148	40,860	8.08	3,311
1939.....	490,200	121	59,200	3.69	2,186	1958.....	191,600	134	25,690	13.20	3,388
1940.....	397,900	127	50,490	8.31	1,673	1959.....	317,500	145	47,093	10.70	5,037
1941.....	375,300	140	52,370	4.57	2,391	1960.....	288,000	159	45,845	5.70	2,623
1942.....	442,400	159	70,500	4.47	3,148	1961*.....	185,000	144	26,595	7.33	1,949

## RED CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds	Dollars	1,000 dollars
1924.....	893,500	49	43,362	24.70	10,694	1943.....	1,389,100	47	65,520	30.00	19,678
1925.....	846,300	52	44,352	25.70	11,390	1944.....	2,411,800	44	107,020	31.20	33,363
1926.....	536,800	51	28,590	30.50	8,728	1945.....	2,162,500	43	93,520	31.00	28,993
1927.....	1,287,000	56	72,161	25.20	18,211	1946.....	2,581,000	45	115,730	36.70	42,399
1928.....	631,400	68	42,965	27.10	11,710	1947.....	1,432,600	48	68,670	46.70	32,139
1929.....	1,818,900	60	109,077	16.70	18,222	1948.....	1,822,500	56	101,280	43.10	43,959
1930.....	1,009,100	54	54,945	20.20	11,095	1949.....	1,360,500	58	78,804	40.40	31,993
1931.....	772,400	56	43,405	11.80	4,996	1950.....	2,564,300	58	149,074	30.50	45,411
1932.....	1,012,000	64	65,129	7.92	5,159	1951.....	1,473,050	59	87,539	32.10	27,783
1933.....	1,024,300	57	58,356	10.50	6,100	1952.....	1,707,700	58	99,431	31.30	30,803
1934.....	786,900	50	38,630	18.90	7,291	1953.....	1,449,300	60	86,382	25.60	22,043
1935.....	641,200	63	40,663	14.60	5,958	1954.....	900,130	62	55,827	45.30	24,885
1936.....	670,400	55	36,758	25.20	9,252	1955.....	1,319,000	62	81,402	20.80	24,206
1937.....	308,400	53	25,663	29.70	7,630	1956.....	1,003,600	77	77,627	33.80	26,101
1938.....	1,664,000	58	95,522	13.70	13,220	1957.....	986,200	76	73,027	26.70	19,420
1939.....	1,350,300	62	83,896	14.60	12,192	1958.....	1,054,200	70	73,463	31.70	23,010
1940.....	2,046,700	50	101,413	10.10	10,263	1959.....	1,160,600	76	88,378	26.10	22,806
1941.....	1,408,000	54	76,220	15.20	11,559	1960.....	1,017,100	87	83,483	21.30	18,676
1942.....	1,181,900	48	57,150	20.00	11,432	1961*.....	850,200	79	66,935	27.80	18,306

See footnotes at end of table.

**Table 407.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1924-61—Continued**

ALSIKE CLOVER SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price 1	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price 1	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924	210, 160	74	15, 520	16. 10	2, 492	1943	103, 900	112	11, 590	26. 90	3, 122
1925	169, 400	88	14, 911	20. 10	2, 987	1944	125, 000	96	12, 022	28. 50	3, 420
1926	168, 700	73	12, 373	24. 50	3, 035	1945	142, 500	117	14, 676	28. 20	4, 032
1927	286, 200	84	24, 091	22. 00	5, 306	1946	153, 800	131	20, 196	31. 50	6, 370
1928	118, 100	88	10, 382	26. 40	4, 737	1947	124, 700	131	16, 304	31. 90	5, 204
1929	280, 100	101	28, 359	15. 50	4, 384	1948	128, 700	130	16, 764	27. 80	4, 679
1930	150, 300	117	17, 586	17. 70	3, 118	1949	89, 400	112	9, 930	28. 80	2, 855
1931	134, 300	127	17, 102	9. 67	1, 653	1950	95, 000	148	14, 096	33. 80	4, 762
1932	143, 200	122	16, 223	7. 72	1, 283	1951	90, 500	154	13, 944	35. 80	4, 967
1933	136, 100	118	17, 273	11. 40	1, 976	1952	68, 500	191	13, 014	26. 80	3, 508
1934	128, 700	96	12, 322	19. 50	2, 441	1953	50, 000	199	11, 730	16. 50	1, 850
1935	134, 400	105	14, 171	18. 10	2, 275	1954	47, 500	199	9, 438	27. 00	2, 604
1936	228, 200	91	20, 758	20. 20	4, 193	1955	53, 800	183	9, 854	21. 00	2, 066
1937	100, 000	113	11, 329	26. 60	3, 016	1956	47, 200	226	10, 655	32. 70	3, 473
1938	217, 100	93	20, 107	11. 40	2, 299	1957	50, 700	226	11, 454	17. 90	2, 056
1939	135, 400	114	15, 378	15. 30	2, 349	1958	37, 200	240	8, 940	19. 00	1, 701
1940	165, 100	117	19, 296	10. 50	2, 024	1959	32, 600	181	5, 903	18. 60	1, 097
1941	119, 700	135	16, 160	14. 20	2, 299	1960	22, 200	213	4, 732	16. 60	783
1942	89, 400	137	12, 244	19. 40	2, 376	1961	13, 500	195	2, 629	15. 50	408

SWEETCLOVER SEED

1924	212,600	172	36,482	9.25	3,374	1943	183,100	131	23,920	9.55	2,294
1925	249,480	180	49,480	6.51	3,320	1944	292,200	131	38,200	10.30	3,942
1926	285,700	179	57,775	8.35	3,277	1945	325,120	132	37,000	11.40	3,927
1927	314,600	185	58,158	5.78	3,363	1946	246,200	148	26,260	10.60	3,477
1928	246,000	180	44,250	5.38	3,280	1947	229,100	145	33,260	10.60	3,559
1929	292,600	193	50,392	5.19	2,924	1948	208,800	156	34,370	13.70	4,721
1930	219,000	172	37,634	5.89	2,218	1949	357,800	156	55,735	14.70	8,246
1931	253,100	155	39,340	4.01	1,576	1950	550,200	153	84,451	11.80	9,985
1932	213,700	151	32,191	2.58	829	1951	603,900	157	47,578	9.67	9,667
1933	215,500	152	32,706	3.61	1,182	1952	270,300	159	43,015	9.08	4,011
1934	216,780	161	34,848	6.57	2,288	1953	221,300	162	36,024	9.08	3,311
1935	243,800	152	37,179	3.59	1,335	1954	266,100	171	45,505	11.00	5,030
1936	377,400	110	41,556	8.34	3,465	1955	254,300	190	48,292	9.52	4,603
1937	309,600	110	49,640	6.95	3,448	1956	220,000	166	36,570	9.38	3,436
1938	525,600	110	57,593	4.42	2,545	1957	187,600	164	30,705	7.64	2,381
1939	557,300	129	71,740	4.23	3,109	1958	149,100	174	25,991	8.32	2,189
1940	351,400	140	49,210	3.98	1,958	1959	136,400	207	27,807	8.72	2,445
1941	350,600	114	40,090	5.74	2,301	1960	139,700	212	27,694	6.40	1,797
1942	230,100	144	33,090	6.64	2,196	1961	85,500	200	17,127	6.87	1,688

## LESPEDeza SEED

1924	26,000	75	1,944	17.60	343	1943	808,000	172	138,770	9.81	13,619
1925	29,500	88	2,001	18.20	422	1944	1,190,600	194	232,100	6.90	16,841
1926	29,000	98	2,834	14.00	398		951,900	177	168,600	8.88	14,801
1927	34,400	96	3,290	11.20	372	1946	969,100	197	190,800	7.84	14,438
1928	37,500	86	3,227	11.40	367	1947	767,000	179	137,200	11.60	16,430
1929	52,000	88	4,965	12.40	569	1948	948,000	219	207,800	8.75	18,432
1930	80,100	84	4,966	17.40	866	1949	1,060,500	227	240,760	6.62	16,022
1931	105,600	118	12,443	12.00	1,487	1950	747,600	199	148,540	5.47	16,031
1932	154,800	123	19,003	4.99	1,940	1951	648,800	208	134,705	11.70	17,134
1933	266,100	144	38,337	5.03	1,927	1952	673,000	200	134,610	17.90	24,326
1934	371,400	154	67,025	0.16	3,613	1953	502,000	151	75,645	18.30	23,885
1935	384,900	143	55,033	5.14	2,827	1954	561,500	161	90,545	19.20	27,685
1936	300,700	115	34,672	11.80	4,081	1955	833,300	203	169,370	7.49	13,054
1937	572,500	156	89,516	4.88	4,369	1956	600,000	195	130,660	10.10	13,420
1938	763,700	200	152,918	3.86	5,442	1957	608,000	209	127,350	7.87	10,294
1939	827,400	147	92,250	4.94	4,558	1958	595,000	223	132,765	7.79	10,618
1940	705,200	168	111,540	4.28	5,112	1959	498,000	222	109,480	9.64	10,609
1941	813,000	178	145,100	5.95	8,828	1960	360,000	202	72,735	12.70	9,352
1942	747,400	185	138,260	6.82	9,017	1961	404,000	203	81,880	14.20	11,850

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

\* Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

\* Preliminary.

Table 408.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1950-59, annual 1960 and 1961

## ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price * for crop of—		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
	Acrea	Acrea	Acrea	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dol- lars	Dol- lars	Dol- lars
Ohio.....	6,500	1,400	1,000	49	45	50	314	63	50	32.30	22.90	30.00
Michigan.....	19,400	7,000	4,000	48	55	52	906	385	208	33.90	21.90	27.50
Wisconsin.....	12,000	3,000	2,000	57	55	76	683	165	152	36.90	25.00	31.00
Minnesota.....	25,200	14,000	13,000	50	85	100	1,231	1,190	1,300	30.30	22.10	31.00
North Dakota.....	59,400	44,000	25,000	41	60	50	2,500	2,640	1,250	30.20	20.10	30.00
South Dakota.....	150,900	101,000	78,000	49	70	60	7,730	7,070	4,560	30.50	21.00	29.50
Nebraska.....	101,200	65,000	57,000	78	85	75	8,330	5,525	4,275	30.10	21.80	29.00
Kansas.....	108,400	90,000	67,000	91	125	70	10,990	11,250	4,690	29.70	21.90	26.00
Oklahoma.....	73,600	35,000	41,000	114	140	110	8,092	4,900	4,510	26.50	23.20	26.00
Texas.....	21,700	6,000	5,400	138	160	160	2,960	960	864	25.40	21.80	26.00
Montana.....	73,600	53,000	40,000	88	100	80	6,440	5,300	3,200	32.60	22.70	37.50
Idaho.....	34,200	30,000	35,000	184	400	370	6,272	12,000	12,850	33.30	27.80	38.00
Wyoming.....	21,750	9,000	5,500	106	80	85	2,327	720	552	33.40	26.40	37.00
Colorado.....	22,700	12,000	11,000	132	140	130	2,936	1,680	1,430	28.70	21.60	29.50
New Mexico.....	6,370	3,000	5,500	278	235	275	1,762	705	1,512	25.50	32.90	32.50
Arizona.....	32,150	20,000	24,000	214	190	175	6,954	3,800	4,200	23.80	25.10	26.50
Utah.....	55,000	45,000	42,000	195	185	190	10,650	8,325	7,980	30.90	24.30	37.00
Nevada.....	1,300	1,000	2,800	310	350	350	403	300	980	32.00	32.80	40.50
Washington.....	23,600	19,000	22,000	492	450	470	11,698	8,560	10,340	33.10	26.40	37.50
Oregon.....	7,950	11,000	12,500	325	540	540	2,570	5,940	6,750	32.80	30.00	36.00
California.....	139,000	141,000	124,000	406	390	360	66,942	54,990	44,640	30.90	31.70	35.00
United States..	997,860	710,400	616,700	154	192	189	152,441	136,458	116,393	30.40	27.50	34.30

## TIMOTHY SEED

	7,630	7,000	6,500	112	125	110	870	875	715	13.80	8.00	7.70
Pennsylvania.....	61,400	49,000	27,000	140	175	160	8,758	8,575	4,320	11.50	5.60	7.20
Ohio.....	14,300	14,000	8,000	119	140	115	1,735	1,960	920	11.30	7.00	8.00
Indiana.....	15,100	13,000	9,000	122	140	125	1,856	1,820	1,125	12.10	7.50	7.60
Illinois.....	11,150	8,000	5,500	118	130	110	1,338	1,040	605	12.00	6.80	8.20
Wisconsin.....	21,100	38,000	28,000	152	155	130	3,284	5,890	3,640	11.60	5.80	7.50
Minnesota.....	56,700	49,000	24,000	154	165	155	8,764	8,085	3,720	12.10	5.40	6.90
Iowa.....	90,900	110,000	77,000	144	160	150	13,266	17,000	11,550	11.60	5.50	7.30
Missouri.....												
United States..	278,280	288,000	185,000	142	159	144	39,870	45,845	26,595	11.70	6.70	7.33

## RED CLOVER SEED

	12,500	12,000	12,000	74	90	90	962	1,080	1,080	32.00	20.80	28.00
New York.....	30,100	15,000	29,000	56	63	70	1,725	945	2,030	35.00	22.20	24.00
Pennsylvania.....	188,600	107,000	140,000	54	61	57	10,119	7,137	7,980	29.50	19.60	25.00
Ohio.....	149,600	112,000	110,000	52	65	65	7,890	6,630	7,150	29.20	21.00	26.50
Indiana.....	216,200	197,000	150,000	52	64	60	11,176	15,760	9,000	30.80	20.80	26.50
Illinois.....	147,500	70,000	53,000	61	64	65	9,002	4,480	3,445	28.10	18.40	26.00
Michigan.....	94,000	55,000	24,000	50	72	71	5,536	3,960	1,704	31.00	20.20	26.00
Wisconsin.....	75,500	55,000	31,000	70	110	100	5,173	6,050	3,100	30.20	19.90	29.00
Minnesota.....	175,100	90,000	40,000	47	49	45	8,274	4,410	1,800	31.80	21.10	29.00
Iowa.....	117,700	142,000	136,000	67	98	85	7,985	13,916	11,560	30.80	20.10	25.50
Missouri.....	29,350	22,000	14,000	44	60	60	1,256	1,320	840	29.80	21.90	25.00
Nebraska.....	29,750	40,000	26,000	54	90	78	1,552	3,600	2,028	30.10	20.40	25.50
Kansas.....	11,700	10,000	12,000	54	65	75	645	650	900	38.50	27.10	29.00
Maryland.....	10,000	13,000	13,000	55	70	70	561	910	910	38.30	27.90	30.00
Virginia.....	17,300	16,000	18,000	68	80	85	1,211	1,280	1,530	33.40	23.60	26.50
Kentucky.....	3,200	1,200	1,200	189	220	220	578	264	264	32.40	24.00	31.00
Montana.....	30,650	29,000	17,000	308	300	350	9,100	8,700	5,950	34.20	23.60	33.00
Idaho.....	3,720	3,600	3,600	185	190	210	667	684	756	34.90	24.80	35.00
Washington.....	17,000	23,000	18,000	182	200	210	3,064	4,600	3,780	34.40	22.00	30.00
Oregon.....	2,338	4,300	2,400	297	490	470	808	2,107	1,128	59.40	26.70	34.50
California.....												
United States..	1,350,808	1,017,100	850,200	66	87	79	87,217	88,483	66,985	31.30	21.30	27.80

See footnotes at end of table.



**Table 408.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued**

**ALSIKE CLOVER SEED**

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>1</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dollars	Dollars	Dollars
Ohio.....	6,620	1,800	2,100	63	70	55	452	126	116	24.50	16.90	18.50
Illinois.....	2,510	1,000	1,000	82	90	75	200	90	75	26.80	19.80	21.00
Wisconsin.....	5,200	5,000	3,000	114	100	75	599	70	28.00	17.60	17.60	17.60
Minnesota.....	15,800	10,000	4,000	126	140	100	2,007	1,400	400	23.50	15.10	15.00
Idaho.....	12,400	5,000	4,000	225	320	275	2,699	1,600	1,100	25.00	18.00	15.50
Oregon.....	8,000	3,000	2,200	390	370	390	3,162	1,110	858	25.90	16.00	15.00
California.....	3,990	700	200	410	480	400	1,528	336	80	25.50	16.30	15.00
United States..	58,220	22,200	13,500	195	213	195	10,903	4,732	2,629	25.00	16.60	15.50

**SWEETCLOVER SEED**

Ohio.....	12,300	13,000	9,000	176	240	240	2,184	3,120	2,160	8.70	4.60	8.70
Indiana.....	3,210	1,600	1,000	122	105	100	394	168	100	10.10	8.30	8.30
Illinois.....	11,900	6,000	5,000	118	140	120	1,549	840	680	11.10	9.70	9.90
Michigan.....	6,100	5,000	3,000	150	160	150	906	800	450	9.00	6.10	8.50
Minnesota.....	46,100	17,500	10,500	200	230	245	9,083	4,025	2,572	8.70	5.60	10.80
Iowa.....	5,300	1,700	1,000	136	160	150	722	272	100	9.40	5.70	5.70
Missouri.....	4,950	2,800	2,500	142	170	170	666	476	425	10.60	7.80	9.20
North Dakota.....	10,750	4,000	4,000	159	250	200	1,692	1,000	800	8.90	5.60	10.00
South Dakota.....	21,800	15,000	13,000	174	220	240	3,760	3,300	3,120	8.90	5.00	9.30
Nebraska.....	26,200	11,000	10,000	178	230	200	4,627	2,530	2,000	9.10	5.80	9.40
Kansas.....	29,900	24,000	11,000	135	175	140	5,832	4,200	1,540	9.20	5.80	8.60
Oklahoma.....	15,650	8,000	6,000	105	125	120	1,640	1,000	720	11.10	8.40	9.80
Texas.....	45,600	18,000	10,000	186	300	250	8,204	5,400	2,500	11.40	9.10	12.10
Wyoming.....	3,260	900	1,000	260	270	270	779	243	240	9.30	7.10	7.10
Colorado.....	6,370	2,000	1,500	230	160	160	1,471	320	240	9.70	8.40	9.40
United States..	255,920	130,500	85,500	170	212	200	42,594	27,694	17,127	9.40	6.40	9.87

**LESPEDeza SEED**

Indiana.....	25,300	22,000	26,000	200	210	240	5,184	4,620	6,240	10.10	9.80	11.50
Illinois.....	23,000	15,000	21,000	178	160	225	4,154	2,250	4,725	10.30	9.60	11.00
Missouri.....	175,800	70,000	70,000	191	170	200	34,930	11,900	14,000	9.90	10.70	11.50
Kansas.....	17,450	10,000	12,000	192	200	240	5,546	2,000	2,880	9.30	8.20	10.00
Maryland.....	17,850	11,000	11,000	226	270	220	4,305	2,970	2,420	11.20	9.30	11.50
Virginia.....	19,800	8,000	12,000	166	150	175	3,404	1,200	2,100	13.50	17.50	17.50
North Carolina.....	129,200	70,000	84,000	182	170	135	23,611	11,900	11,340	13.10	14.70	13.50
South Carolina.....	27,200	13,000	16,000	168	220	240	4,636	2,860	3,840	15.20	14.90	15.00
Georgia.....	29,450	15,000	18,000	172	190	200	5,134	2,850	3,600	16.40	15.40	16.00
Kentucky.....	60,700	61,000	57,000	211	220	240	13,333	11,220	13,680	11.80	13.20	13.50
Tennessee.....	43,200	40,000	45,000	190	200	200	8,614	9,200	9,000	13.60	13.20	16.00
Alabama.....	12,850	7,000	5,500	157	200	220	1,994	1,400	1,210	17.80	13.80	16.00
Mississippi.....	9,400	5,000	4,500	146	170	200	1,370	850	900	19.70	20.00	22.50
Arkansas.....	37,100	17,000	15,000	282	375	315	10,383	6,375	4,725	14.40	15.10	20.50
Oklahoma.....	4,500	6,000	7,000	140	190	170	719	1,140	1,190	13.20	11.00	13.00
United States..	633,240	380,000	404,000	197	202	203	125,363	72,735	81,850	11.80	12.70	14.20

<sup>1</sup> Preliminary.

<sup>2</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Short-time average.

Statistical Reporting Service.

Table 409.—Winter cover-crop seeds: Production of clean seed, United States, 1936-61

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Common ryegrass	Perennial ryegrass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1936	14,800	1,038		9,050	4,350	605	12,900	200
1937	20,350	1,676		7,950	4,400	300	7,055	425
1938	21,280	2,678		7,600	3,575	365	18,300	932
1939	20,770	5,560		10,750	7,750	4,500	30,500	1,350
1940	53,750	6,040		26,100	17,140	5,700	27,500	1,720
1941	37,100	9,380		27,390	17,120	4,310	24,000	2,300
1942	133,300	17,080		32,020	25,000	9,460	30,000	3,300
1943	150,500	13,880	5,100	24,480	25,800	8,450	23,000	3,200
1944	40,100	15,270	7,100	20,530	36,000	11,900	31,000	4,600
1945	38,000	14,500	14,300	14,010	51,200	10,840	39,500	4,500
1946	54,600	14,960	42,200	12,290	45,400	12,580	51,000	5,600
1947	56,350	13,360	55,000	19,690	34,800	4,400	47,500	6,100
1948	58,760	15,710	51,200	20,120	28,100	8,350	32,700	3,800
1949	81,600	20,942	75,000	37,300	15,420	6,820	42,200	5,600
1950	269,460	19,080	201,900	50,820	43,860	9,270	72,450	7,000
1951	32,750	27,040	26,800	42,100	4,620	3,500	66,000	7,950
1952	53,050	28,373	39,550	68,735	19,530	7,300	90,400	12,070
1953	34,525	26,776	23,365	39,334	18,640	9,000	66,000	16,600
1954	39,605	14,412	16,152	31,395	8,690	7,920	105,800	22,410
1955	48,000	9,570	20,432	28,470	11,745	5,500	121,520	31,350
1956	32,685	14,855	15,412	26,185	2,720	13,000	89,000	43,050
1957	34,060	13,693	20,610	22,555	7,130	9,360	66,960	35,490
1958	29,800	15,960	10,295	21,305	5,370	6,600	63,360	28,080
1959	48,425	11,964	9,420	24,280	4,380	3,100	136,400	45,080
1960	44,430	16,493	8,015	28,955	5,620	3,900		
1961 <sup>1</sup>	70,625	13,061	6,510	19,135	5,230	8,700		

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 410.—Winter cover crop seeds: Season average price per 100 pounds received by farmers, United States, 1936-61

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Common ryegrass	Perennial ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1936	2.80	7.13	-----	6.90	3.00	4.00	3.90	8.35
1937	3.70	6.38	-----	6.98	3.50	4.30	5.50	12.00
1938	2.30	9.00	-----	6.13	2.85	4.00	3.60	6.25
1939	2.83	9.08	-----	7.49	3.65	3.13	4.20	8.00
1940	2.95	9.49	-----	7.30	3.04	3.11	3.10	8.00
1941	3.21	9.58	-----	7.29	3.80	4.32	4.30	8.85
1942	4.90	10.80	-----	9.87	5.28	5.45	5.00	10.50
1943	4.90	10.50	7.50	11.70	6.13	5.96	7.90	13.50
1944	4.81	12.80	6.00	11.10	6.05	7.29	7.00	12.90
1945	3.51	15.40	5.00	11.10	5.80	7.39	7.50	14.00
1946	3.44	16.80	4.85	14.10	6.00	7.23	7.50	14.00
1947	4.83	18.30	3.95	16.50	6.10	7.68	5.95	6.00
1948	6.01	23.00	4.81	18.20	8.02	8.97	7.80	10.70
1949	4.36	20.70	4.53	16.10	8.81	8.50	9.70	13.30
1950	4.47	32.70	4.52	15.10	6.40	6.01	7.50	12.50
1951	3.61	27.80	4.54	14.90	6.45	8.00	9.00	13.60
1952	3.10	21.10	3.85	13.50	5.51	6.20	6.70	9.40
1953	2.65	15.70	3.45	11.50	4.17	5.20	8.90	11.60
1954	2.61	19.00	4.96	11.10	4.81	4.50	7.00	13.00
1955	3.32	23.60	4.55	13.90	5.85	6.50	4.75	7.00
1956	3.20	26.40	5.04	13.90	5.03	5.50	4.40	8.10
1957	2.26	18.90	4.29	9.80	5.03	5.60	4.40	8.10
1958	3.45	21.20	4.53	10.30	6.73	7.60	7.80	9.10
1959	3.40	24.10	4.25	10.10	5.26	6.60	5.50	9.80
1960	3.22	16.70	3.79	9.37	5.26	8.30	-----	-----
1961 <sup>1</sup>	2.81	18.10	4.11	10.10	6.04	6.00	-----	-----

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 411.—Mustard seed: Production of clean seed, by States, and United States imports, average 1950-59, annual 1954-61**

Item	Average 1950-59	1954	1955	1956	1957	1958	1959	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Production:</b>									
Montana.....	17,984	8,682	30,799	32,980	12,686	19,298	18,528	22,414	17,130
California.....	843	546	1,200	2,610	310	260	750	1,822	48
Other States <sup>2</sup> .....	46								
<b>Total.....</b>	<b>18,873</b>	<b>9,228</b>	<b>31,999</b>	<b>35,590</b>	<b>12,996</b>	<b>19,558</b>	<b>19,278</b>	<b>24,236</b>	<b>17,178</b>
<b>Imports for consumption:</b>									
Whole seed.....	27,536	28,812	34,059	52,231	23,606	18,228	24,137	28,414	42,219
Ground or prepared seed.....	893	853	921	909	783	940	879	910	1,079

<sup>1</sup> Preliminary.<sup>2</sup> Washington, Oregon, and North Dakota.

Statistical Reporting Service. Imports from reports of the U.S. Department of Commerce.

**Table 412.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1950-54, annual 1955-61**

Kind of seed	Average 1950-54	1955	1956	1957 <sup>1</sup>	1958 <sup>1</sup>	1959 <sup>1</sup>	1960 <sup>1</sup>	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Alfalfa.....</b>	<b>32,525</b>	<b>44,613</b>	<b>45,133</b>	<b>46,160</b>	<b>41,054</b>	<b>37,090</b>	<b>33,827</b>	<b>28,281</b>
<b>Clovers:</b>								
Red (medium and mammoth).....	17,042	7,995	11,466	12,850	9,246	10,675	14,750	14,631
Alsike.....	3,931	4,446	5,363	4,933	3,754	4,491	4,468	5,107
Sweet.....	12,055	6,726	14,364	9,562	11,032	10,270	13,144	5,131
White Dutch.....	1,125	808	1,760	1,849	3,278	1,313	1,279	900
Ladino.....	10,118	12,085	10,447	8,273	4,683	2,420	1,869	1,493
Crimson.....	3,252	1,626	1,049	991	971	1,691	2,148	1,752
<b>Legumes:</b>								
Korean.....	9,449	3,560	13,226	10,054	5,461	4,882	4,629	1,007
Striate, Kobe.....	1,788	393	856	1,179	396	856	1,253	133
Other.....	741	91	1,042	1,033	1,009	154	441	1,183
Hairy vetch.....	17,535	26,557	7,580	9,674	7,336	4,416	3,357	4,831
Common vetch.....	14,504	3,466	1,849	2,031	2,260	1,282	861	600
Other vetches.....	1,937	1,894	1,399	1,088	2,472	605	456	618
Austrian winter peas.....	105,142	2,116	10,282	9,977	3,270	1,777	3,791	1,920
Lupine.....	61,814	615	1,413	270	266	249	2,097	287
Birdsfoot trefoil.....	( <sup>2</sup> )	( <sup>2</sup> )	391	265	552	849	791	694
<b>Grasses:</b>								
Timothy.....	9,728	5,766	11,817	8,411	6,901	1,708	9,926	17,204
Redtop.....	2,805	625	2,049	1,684	1,311	1,337	2,132	2,723
Kentucky bluegrass.....	4,899	6,497	11,518	3,616	12,233	19,127	9,030	18,755
Orchardgrass.....	( <sup>2</sup> )	147	161	530	399	571	899	1,447
Chewings fescue.....	3,818	2,498	4,447	3,859	3,921	3,780	3,693	3,017
Meadow fescue.....	1,478	3,381	4,598	2,711	1,818	1,840	3,029	6,906
Red fescue.....	1,036	733	1,761	1,302	739	259	595	787
Tall fescue (Alta and Ky. 31).....	1,486	4,950	4,277	1,963	2,997	3,965	5,807	10,543
Bentgrass.....	7,943	19,150	15,384	8,048	4,153	5,258	1,669	7,601
Smooth bromegrass.....	999	1,476	1,928	2,343	4,066	3,085	2,157	1,353
Crested wheatgrass.....	5,197	7,638	4,739	1,577	14,449	7,921	3,936	5,171
Slender wheatgrass.....	845	486	700	384	3,250	1,708	1,440	2,392
Common ryegrass.....	140	149	129	35	122	83	36	218
Perennial ryegrass.....	10,219	16,485	24,263	30,724	18,631	12,194	37,061	30,278
Sudangrass.....	2,809	1,945	5,859	11,656	12,627	8,140	8,840	9,114
Dallisgrass.....	6,396	5,088	17,067	17,350	19,157	11,303	7,773	4,555
	143	( <sup>2</sup> )	311	321	405	70	504	302

<sup>1</sup> No stocks held by Government on June 30.<sup>2</sup> Not included in survey.

Statistical Reporting Service.

Table 414.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1939-61

Year	White clover	Ladino clover	Redtop	Orchard-grass	Kentucky bluegrass	Sudangrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939	30.30	55.60	8.15	10.40	6.90	1.75
1940	43.00	44.60	7.55	12.30	5.10	2.18
1941	51.50	57.80	7.00	10.20	6.00	1.30
1942	45.70	78.10	6.40	20.30	5.50	2.98
1943	48.90	108.00	12.70	24.50	6.51	7.40
1944	59.10	172.00	15.30	24.50	7.83	4.91
1945	75.50	142.00	11.00	20.80	10.20	5.26
1946	62.80	128.00	16.80	11.10	17.30	7.48
1947	42.10	161.00	13.20	9.77	7.94	6.27
1948	65.50	107.00	41.30	15.30	11.80	5.68
1949	78.20	129.00	42.00	18.20	9.20	5.37
1950	80.10	119.00	34.30	17.70	11.30	7.34
1951	54.90	108.00	23.30	15.50	9.31	7.05
1952	48.30	91.50	37.70	16.50	12.50	10.50
1953	45.30	33.20	51.30	13.00	15.50	5.21
1954	66.50	51.80	56.20	25.90	14.10	9.01
1955	58.40	53.30	36.10	15.50	9.62	4.57
1956	65.10	35.60	42.90	21.40	12.10	6.41
1957	33.20	29.10	19.40	10.90	6.95	3.07
1958	53.60	49.30	22.50	15.60	6.53	4.74
1959	53.00	55.10	28.20	22.60	8.52	4.89
1960	64.50	60.10	15.70	15.60	5.69	5.61
1961 <sup>1</sup>	45.50	58.00	17.20	18.00	6.93	5.36
	Smooth bromegrass	Crested wheatgrass	Chewings fescue	Red fescue	Tall fescue	Bentgrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939		17.00	40.00		34.00	40.00
1940		9.45	25.50	52.00	12.75	40.00
1941		14.25	26.00	45.00	20.00	43.50
1942	7.67	6.17	33.00	45.00	25.00	45.00
1943	12.10	9.70	44.00	49.00	33.00	57.00
1944	12.50	12.60	55.50	61.00	38.50	55.00
1945	11.30	8.03	49.50	51.00	41.50	69.00
1946	16.90	13.30	48.50	49.00	37.50	81.50
1947	10.90	15.90	29.50	31.50	29.50	59.50
1948	20.30	27.20	36.50	40.50	41.20	58.70
1949	26.70	24.40	33.90	39.20	43.50	63.70
1950	17.60	15.50	49.70	51.90	40.80	67.50
1951	13.80	26.00	66.50	69.30	50.90	81.50
1952	22.00	33.80	47.00	48.30	25.40	82.80
1953	11.90	15.30	43.00	41.30	12.50	61.10
1954	11.00	18.30	25.00	25.50	15.40	54.90
1955	16.40	21.50	19.00	22.40	9.15	46.10
1956	29.80	36.30	32.00	42.30	13.10	43.60
1957	7.97	11.10	29.50	36.30	10.00	24.20
1958	8.86	12.40	31.00	31.80	11.30	22.70
1959	15.20	22.80	27.50	26.10	16.60	22.20
1960	9.50	16.30	16.20	17.00	11.20	28.20
1961 <sup>1</sup>	9.42	17.50	16.00	16.00	10.60	25.10

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 405.

Table 414.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1952-61

Kind of seed	Price per 100 pounds									
	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa, common.....	66.10	42.60	36.80	47.90	31.00	41.50	36.60	36.60	38.80	37.30
Red clover.....	47.40	43.80	40.50	69.70	44.90	49.30	41.70	47.10	42.30	36.70
Alsike clover.....	56.30	45.60	30.70	45.60	36.50	48.00	34.60	35.20	34.40	32.60
Sweetclover.....	18.70	16.80	17.60	23.00	17.60	19.00	16.70	17.40	17.00	14.80
White clover.....	101.00	88.20	86.10	119.00	102.00	109.00	73.50	85.20	85.90	99.00
Ladino clover.....	168.00	134.00	70.80	83.70	85.50	79.50	60.50	82.70	89.90	96.10
Lespedeza, Korean.....	20.20	23.70	27.40	24.60	10.70	14.00	12.20	12.10	14.10	21.60
Timothy.....	17.40	22.60	21.60	30.50	17.00	27.70	18.90	27.50	21.90	15.30
Orchardgrass.....	34.60	33.00	31.80	45.60	33.40	40.80	28.90	33.20	38.60	34.70
Redtop.....	51.10	62.60	91.30	93.00	72.80	71.00	49.00	52.40	54.30	44.80
Kentucky bluegrass.....	76.10	79.60	174.00	110.00	77.80	94.90	74.80	60.30	73.10	58.70
Ryegrass, common.....	18.10	15.40	18.10	16.60	14.20	13.80	13.40	16.80	14.30	12.90
Smooth bromegrass.....	30.40	31.90	22.70	24.10	30.10	49.80	21.40	21.30	32.90	22.60
Crested wheatgrass.....	45.90	52.50	34.30	38.50	50.10	58.50	24.50	28.20	40.70	33.00
Sudangrass.....	14.70	18.10	11.20	15.90	10.10	12.00	8.83	10.40	11.20	12.60
Rape.....	20.80	20.00	19.30	19.80	18.50	18.80	17.10	17.60	16.80	-----
	Price per bushel									
Corn, hybrid.....	11.00	11.20	11.00	11.00	10.90	10.70	11.00	11.10	11.30	11.50
Wheat (spring).....	3.09	2.90	2.87	2.98	2.86	2.81	2.65	2.50	2.51	2.47
Oats (spring).....	1.89	1.72	1.75	1.61	1.39	1.54	1.43	1.45	1.45	1.37
Barley (spring).....	2.30	2.21	2.10	2.04	1.88	1.97	1.78	1.75	1.78	1.71
Soybeans for seed.....	4.23	4.24	4.64	4.21	3.73	3.63	3.43	3.22	3.28	3.83

## Statistical Reporting Service.





Table 416.—Vegetable seeds: Acreage and production, United States, average 1954-58, annual 1959-61

Kind of seed	Acreage harvested				Production			
	Average 1954-58	1959	1960	1961	Average 1954-58	1959	1960	1961
	Acres	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Bean:</b>								
Dwarf green.....	18,115	19,012	19,817	20,265	24,382	30,177	26,425	32,517
Dwarf wax.....	2,977	2,654	2,566	3,758	3,784	3,865	2,900	5,454
Pole (green and wax).....	3,649	2,552	3,194	2,423	4,907	3,779	4,914	3,651
Dwarf lima.....	7,544	8,163	7,843	7,844	11,904	13,831	14,159	14,219
Pole lima.....	462	687	682	273	679	965	1,042	553
Beet, garden.....	1,221	1,121	866	1,318	1,136	954	749	1,073
Broccoli.....	79	106	31	67	76	142	17	79
Cabbage.....	689	279	327	296	566	241	321	282
Cabbage, Chinese.....	9	13	9	9	8	13	12	4
Carrot.....	1,527	1,676	1,396	2,073	817	939	669	938
Cauliflower.....	63	114	119	116	32	71	69	60
Celery.....	32	71	71	33	27	40	62	13
Chard, Swiss.....	61	26	75	61	74	34	73	94
Chicory.....	31	9	27	31	9	8	12	8
<b>Corn:</b>								
Sweet, hybrids.....	5,957	6,300	7,931	8,013	12,887	11,820	16,207	12,943
Sweet, open-pollinated.....	1,060	632	1,032	728	1,982	1,808	2,197	1,398
Non-sweet.....	587	1,091	998	1,121	1,069	2,802	3,383	2,548
Cucumber.....	1,699	1,220	1,298	1,844	714	708	650	734
Dill.....	23	31	15	13	12	19	13	6
Eggplant.....	100	104	173	92	7	11	15	14
Endive.....	94	82	85	73	58	51	78	51
Kale.....	38	25	47	67	26	21	47	90
Kohlrabi.....	8	2	11	11	8	5	9	12
Leek.....	13	10	3	7	7	5	1	3
<b>Lettuce:</b>								
Heading.....	2,370	1,977	1,583	773	729	742	739	258
Loose-leaf.....	396	248	352	422	166	102	151	183
Romaine.....	55	39	49	75	28	29	19	35
Muskmelon.....	2,048	922	1,274	1,583	636	255	379	364
Mustard.....	477	550	469	346	320	449	416	326
Okra.....	1,557	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,303	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Onion.....	1,504	1,621	1,482	1,501	756	960	757	697
Parsley.....	174	150	137	147	136	82	82	54
Parsnip.....	55	58	131	40	54	57	57	26
<b>Pea:</b>								
Smooth.....	30,742	24,629	12,946	18,097	32,597	33,696	12,577	17,923
Wrinkled.....	73,892	37,238	40,059	61,569	101,815	67,214	60,739	98,519
Pepper.....	3,647	2,182	2,537	2,066	193	156	218	154
Pumpkin.....	176	93	93	133	74	56	69	53
Radish.....	2,547	2,305	2,862	1,715	1,420	1,794	1,759	1,130
Salsify.....	9	1	7	11	9	( <sup>2</sup> )	2	6
Spinach.....	331	619	696	594	252	476	676	552
<b>Squash:</b>								
Summer.....	808	989	614	684	383	376	405	334
Winter.....	537	248	310	236	139	131	133	91
Tomato.....	3,707	2,554	2,510	2,408	303	350	328	292
Turnip.....	701	717	1,630	1,463	591	580	1,277	1,495
Rutabaga.....	49	26	63	15	59	32	72	20
Watermelon.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4,568	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	910
<b>Total.....</b>	<b>170,712</b>	<b>123,345</b>	<b>118,420</b>	<b>148,982</b>	<b>206,076</b>	<b>179,842</b>	<b>154,869</b>	<b>200,156</b>

<sup>1</sup> Short-time average.<sup>2</sup> Data incomplete.<sup>3</sup> Less than 500 pounds.

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers who usually produce about 95 percent of the total commercial production of vegetable seeds.

Table 417.—Vegetable seeds: Stocks held by dealers on June 30, average 1952-56, annual 1957-61

Kind of seed	Average 1952-56	1957	1958	1959	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Bean:</b>						
Dwarf green.....	17,206	26,689	11,732	6,449	7,620	8,817
Dwarf wax.....	1,788	2,682	1,719	1,967	1,211	582
Pole (green and wax).....	3,363	6,339	3,791	1,969	1,521	2,808
Dwarf lima.....	5,263	6,511	3,655	1,456	1,880	2,325
Pole lima.....	926	821	428	244	397	351
Best, garden.....	1,295	876	1,432	1,273	1,067	810
Broccoli.....	163	114	152	167	201	123
Cabbage.....	664	369	950	1,211	1,156	916
Cabbage, Chinese.....	27	25	36	26	31	24
Carrot.....	1,148	1,009	1,054	709	798	618
Cauliflower.....	47	33	38	40	40	70
Celery.....	56	50	40	34	53	86
Chard, Swiss.....	158	93	174	126	84	86
Chicory.....	9	10	8	4	8	8
<b>Corn:</b>						
Sweet, hybrids.....	4,516	7,492	4,989	2,328	1,818	3,952
Sweet, open-pollinated.....	1,608	1,842	1,368	609	831	1,173
Non-sweet.....	421	1,326	566	492	570	1,176
Cucumber.....	1,000	1,220	880	764	667	554
Dill.....	18	18	21	13	27	26
Eggplant.....	15	16	13	8	8	14
Endive.....	77	70	70	65	69	93
Kale.....	76	96	89	85	51	43
Kohlrabi.....	34	27	26	16	9	12
Leek.....	8	2	11	25	20	11
<b>Lettuce:</b>						
Heading.....	566	831	844	782	1,042	1,053
Loose-leaf.....	196	226	170	145	110	95
Romaine.....	87	57	43	39	23	16
Muskmelon.....	441	764	763	633	398	357
Mustard.....	487	600	473	263	339	492
Okra.....	249	548	450	387	236	283
Onion.....	550	352	461	459	714	626
Parsley.....	96	85	144	121	132	103
Parsnip.....	100	47	58	67	58	60
<b>Pea:</b>						
Smooth.....	4,785	10,629	17,404	7,941	15,940	6,104
Wrinkled.....	33,395	66,748	100,824	60,679	56,949	21,432
Pepper.....	101	163	145	127	128	176
Pumpkin.....	125	169	115	109	93	84
Radish.....	1,411	1,053	1,786	1,249	1,618	2,014
Salsify.....	12	21	16	9	6	3
Spinach.....	1,137	743	737	439	560	609
<b>Squash:</b>						
Summer.....	452	681	420	380	342	406
Winter.....	223	264	246	189	201	190
Tomato.....	303	340	361	344	376	363
Turnip.....	2,154	1,110	987	708	497	895
Rutabaga.....	314	90	130	133	111	123
<b>Total.....</b>	<b>87,071</b>	<b>144,151</b>	<b>159,819</b>	<b>95,343</b>	<b>100,026</b>	<b>60,162</b>

Statistical Reporting Service.

Table 418.—Vegetable seeds: Imports admitted under the Federal Seed Act, United States 1958-1961

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1958	1959	1960	1961		1958	1959	1960	1961
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke	3	2	2	1	Dandelion	14	28	1	1
Asparagus	3	4	3	4	Eggplant	15	39	34	20
Bean:					Endive	157	261	170	119
Asparagus		5	11	25	Kale	31	50	38	30
Garden	63	228	2,309	2,219	Kohlrabi	53	21	13	22
Broad <sup>1</sup>	121	207	150	40	Leek	5,548	2,552	2,182	2,413
Lima <sup>1</sup>		1		18	Lettuce <sup>1</sup>	1	8	2	15
Runner	21	42	16	165	Muskmelon	211	409	85	85
Beet	53	92	39	57	Mustard <sup>1</sup>	76	118	105	40
Broccoli	3		4	2	Mustard, spinach	313	170	202	121
Brussels sprouts	4	15	13	10	Onion	95	115	151	97
Burdock				6	Parsley <sup>1</sup>	10	13	17	10
Cabbage	312	524	158	181	Parsnip	281	2,345	6,279	2,166
Cardoon		8			Pea, garden	1	3	4	2
Carrot	53	137	235	111	Pepper <sup>1</sup>	3		2	1
Cauliflower	30	22	25	22	Pumpkin <sup>1</sup>	171	135	253	171
Celeriac	1	4	1	5	Radish	20	25	35	26
Celery <sup>1</sup>		2	3	4	Rutabaga		6	3	8
Chard, Swiss	27	47	20	43	Salsify	1	1	4	16
Chicory	38	36	25	9	Sorrel	2		2	2
Chinese cabbage	22	21	25	15	Soybean <sup>1</sup>	6,364	5,897	5,322	2,549
Chives				3	Spinach	47	105	92	95
Corn, sweet	6	1	61	100	Spinach, New Zealand	1	14	29	25
Cornsalad	2	4	5	1	Squash	74	173	641	174
Cowpea <sup>1</sup>	251	4	402	1	Tomato	1,241	2,618	509	301
Cress:					Turnip		6	2	22
Garden	5	8	8	28	Watermelon <sup>1</sup>				
Upland			6	8					
Water	1	3	1	1					
Cucumber	6	6	9	32					
					Total	15,755	16,530	19,737	11,651

<sup>1</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

Table 419.—Seeding rates: Quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buckwheat	Flaxseed	Sorghums	Rice	Beans, dry edible	Peas, dry field	Soybeans	Cowpeas	Potatoes (Irish)	Sweet potatoes	Peanuts	Cotton
Alabama	14.2	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Alaska	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Arizona	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Arkansas	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
California	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Colorado	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Connecticut	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Delaware	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
District of Columbia	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Florida	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Georgia	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Idaho	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Illinois	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Indiana	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Iowa	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Kansas	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Kentucky	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Louisiana	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Maine	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Maryland	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Massachusetts	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Michigan	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Minnesota	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Mississippi	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Missouri	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Montana	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Nebraska	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Nevada	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
New Hampshire	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
New Jersey	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
New Mexico	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
New York	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
North Carolina	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
North Dakota	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Ohio	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Oklahoma	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Oregon	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Pennsylvania	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Rhode Island	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
South Carolina	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
South Dakota	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Texas	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Utah	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Vermont	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Virginia	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Washington	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
West Virginia	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Wisconsin	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34
Wyoming	14.3	2.0	2.0	2.0	2.0	2.0	2.0	1.0	8.1	11.3	107	50	145	1.1	1.1	11.9	3.5	3.5	34

United States, 1.11 1.36 1.22 2.55 1.58 1.35 1.16 70 6.7 131 51 142 1.16 .68 14.7 3.9 67.1 34

Rate on equivalent solid acres (acres grown alone, plus approximately 34 the inter-

Statistical Reporting Service.

United States average is rate of seedling weighed by

acres planted, by States.

1 Farmers stock or unshelled basis.

Table 420.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1924-61<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre <sup>2</sup>	Production <sup>3</sup>	Season average price per 100 pounds received by farmers <sup>4</sup>	Farm value	Wholesale price per 100 pounds of beans, New York, year beginning September <sup>4</sup>	Farm and commercial storage stocks, Sept. 1 <sup>5</sup>	Foreign trade, year beginning September	
									Domestic exports	Imports <sup>6</sup>
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>7</sup>	Dollars	1,000 dollars	Dollars	1,000 bags <sup>7</sup>	1,000 bags <sup>7</sup>	1,000 bags <sup>7</sup>
1924	1,802	1,884	531	8,410	6.04	50,784	6.42	1,590	294	863
1925	1,859	1,615	666	10,755	4.98	53,537	5.44	600	347	716
1926	2,121	1,740	556	9,669	4.70	45,470	5.88	1,300	334	796
1927	1,747	1,612	565	9,108	5.77	52,590	8.55	1,480	242	1,482
1928	1,874	1,651	600	9,900	7.72	76,436	10.26	570	171	784
1929 <sup>8</sup>		<i>1,746</i>	<i>699</i>							
1929	1,924	1,845	627	11,561	6.82	78,790	7.87	250	170	1,459
1930	2,266	2,160	627	13,540	4.03	54,605	5.51	930	174	787
1931	2,145	1,947	615	11,970	2.07	24,799	2.99	2,065	87	116
1932	1,625	1,431	727	10,410	1.97	20,533	2.88	1,662	79	102
1933	1,895	1,720	698	12,085	2.77	35,479	3.31	1,250	69	159
1934 <sup>8</sup>		<i>1,438</i>	<i>754</i>							
1934	1,985	1,461	729	10,656	3.52	37,526	3.73	2,000	55	389
1935	2,087	1,865	715	13,333	2.95	39,293	3.29	1,150	87	152
1936	1,950	1,626	662	10,767	5.37	57,835	7.32	1,120	26	587
1937	1,911	1,695	881	14,940	3.10	46,240	3.59	925	88	106
1938	1,759	1,643	896	14,717	2.56	37,657	2.87	2,450	298	65
1939 <sup>7</sup>		<i>1,587</i>	<i>895</i>	<i>14,890</i>						
1939	1,876	1,679	849	14,254	3.25	46,265	3.92	3,150	793	88
1940	2,079	1,903	830	15,790	3.18	50,185	4.25	3,450	1,545	120
1941	2,250	2,019	847	17,100	4.55	77,727	5.55	3,500	1,562	74
1942	2,102	1,925	913	17,568	5.16	90,670	6.25	4,573	2,878	99
1943	2,599	2,362	823	19,435	6.05	117,493	6.66	3,581	2,657	45
1944 <sup>8</sup>		<i>1,898</i>	<i>824</i>	<i>16,645</i>						
1944	2,155	1,996	754	15,044	6.28	94,418	6.98	4,311	2,328	232
1945	1,659	1,487	804	11,950	6.56	78,317	7.17	855	887	185
1946	1,704	1,622	906	14,702	10.60	155,289	13.50	329	1,623	70
1947	1,856	1,778	890	15,829	11.60	184,019	14.51	700	2,690	333
1948	1,996	1,938	1,000	19,384	7.87	152,443	9.53	730	1,880	293
1949 <sup>8</sup>		<i>1,780</i>	<i>1,080</i>	<i>19,223</i>						
1949	1,936	1,885	1,054	19,863	6.59	130,979	8.03	5,570	936	222
1950	1,655	1,511	1,001	15,123	7.40	111,861	8.98	10,135	2,559	47
1951	1,513	1,403	1,128	15,828	7.91	125,115	8.46	6,925	3,519	154
1952	1,299	1,253	1,191	14,917	8.67	129,308	9.94	4,950	3,297	159
1953	1,418	1,379	1,196	16,498	8.16	134,603	10.18	2,179	2,189	124
1954 <sup>8</sup>		<i>1,455</i>	<i>1,177</i>	<i>17,125</i>						
1954	1,668	1,535	1,105	16,939	8.04	136,289	11.92	2,173	1,739	286
1955	1,602	1,502	1,110	16,672	7.01	116,888	8.85	2,969	2,226	130
1956	1,476	1,423	1,211	17,234	6.91	119,048	8.43	1,789	2,756	99
1957	1,451	1,379	1,138	15,670	7.16	112,268	10.46	1,448	1,961	146
1958	1,660	1,616	1,194	19,287	6.71	129,409	8.52	620	3,948	76
1959 <sup>8</sup>		<i>1,414</i>	<i>1,350</i>	<i>19,087</i>						
1959	1,543	1,460	1,297	18,939	6.99	132,335	7.44	991	3,547	100
1960	1,472	1,434	1,249	17,917	7.22	129,336	7.56	1,252	1,819	118
1961 <sup>10</sup>	1,471	1,439	1,390	20,006	7.13	142,736	8.05	1,336		

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included.

<sup>2</sup> Clean basis.

<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. Beginning in 1948, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Compiled from the New York Journal of Commerce. 1924-46 from the New York Producers' Price Current.

<sup>5</sup> Stocks for 1944-46 and 1950 from official reports adjusted for U.S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

<sup>6</sup> General imports 1924-32; imports for consumption beginning 1933.

<sup>7</sup> Bags of 100 pounds.

<sup>8</sup> Census yield and production largely uncleaned basis.

<sup>9</sup> Acreage grown alone.

<sup>10</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1957*, table 413.

Table 421.—Beans, dry edible: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>2</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	Dollars	Dollars	Dollars
Maine.....	132	98	88	124	96	87	866	1,000	1,450	1,263	1,219	1,262	15.00	17.30	7.60
New York.....	477	532	548	443	525	536	968	1,190	1,360	4,292	6,248	7,290	8.68	7.20	6.50
Michigan.....	615	631	636	572	622	623	979	1,203	1,373	5,596	7,492	8,552	7.18	6.90	6.50
Total Northeast.....	70	74	71	66	71	68	1,558	1,500	1,900	1,039	1,065	1,292	6.76	6.80	6.20
Nebraska.....	13	13	14	12	12	13	1,544	1,670	1,850	1,091	1,200	1,240	6.30	6.60	6.00
Montana.....	137	146	117	135	141	117	1,741	1,650	2,010	2,338	2,326	2,352	7.00	7.00	6.70
Idaho.....	61	69	57	69	64	55	1,385	1,450	1,620	819	928	891	6.54	6.80	6.20
Wyoming.....	36	42	28	35	41	28	1,876	1,750	1,890	663	718	491	7.10	7.30	7.60
Washington.....	316	344	287	307	329	279	1,639	1,562	1,887	5,040	5,237	5,269	---	---	---
Total Northwest.....	234	238	246	217	217	230	822	810	1,180	1,122	1,225	1,276	6.48	6.50	6.20
Kansas.....	48	13	11	37	12	13	475	560	700	1,775	1,736	2,247	6.48	7.00	6.60
Colorado.....	7	2	2	7	7	2	275	456	275	32	6	91	6.76	7.00	6.60
New Mexico.....	9	8	9	8	6	7	422	300	450	34	18	32	6.85	7.10	6.60
Arizona.....	298	266	294	269	262	283	745	775	935	1,900	1,932	2,640	6.42	---	---
Utah.....	68	49	47	68	49	47	1,648	1,543	1,647	1,120	756	774	---	---	---
California.....	35	25	28	35	25	28	1,681	1,808	1,621	575	454	467	---	---	---
Large lima.....	196	157	179	195	167	179	1,224	1,289	1,293	2,330	2,025	2,314	---	---	---
Baby lima.....	299	231	254	298	231	254	1,374	1,405	1,394	4,085	3,246	3,542	---	---	---
Other.....	1,328	1,472	1,471	1,446	1,434	1,439	1,137	1,249	1,390	16,711	17,917	20,006	8.55	10.30	9.90
Total California.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
United States.....	---	---	---	---	---	---	---	---	---	---	---	---	7.50	7.22	7.13

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, black-eyed peas and garbanzos in California. Soybeans and mung beans are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Price of cleaned beans; prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Bags of 100 pounds.

Statistical Reporting Service.



Table 422.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1934-61<sup>1</sup>

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use <sup>2</sup>	Sold from farm
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1934.....	10,656	879	481	80	10,095
1935.....	13,333	831	485	88	12,760
1936.....	10,767	860	442	75	10,250
1937.....	14,940	788	455	80	14,405
1938.....	14,717	792	461	80	14,176
1939.....	14,254	907	511	75	13,668
1940.....	15,790	992	520	67	15,203
1941.....	17,100	974	509	71	16,520
1942.....	17,568	1,142	487	61	17,020
1943.....	19,435	987	498	60	18,877
1944.....	15,044	765	347	48	14,649
1945.....	11,950	802	289	43	11,618
1946.....	14,702	890	357	42	14,303
1947.....	15,829	954	373	41	15,415
1948.....	16,384	924	364	42	15,978
1949.....	19,893	776	298	40	19,525
1950.....	15,123	741	260	34	14,829
1951.....	15,828	684	245	28	15,555
1952.....	14,917	749	251	24	14,642
1953.....	16,498	866	268	23	16,207
1954.....	16,939	833	246	21	16,672
1955.....	16,672	742	238	16	16,418
1956.....	17,234	742	221	13	17,000
1957.....	15,670	865	202	12	15,456
1958.....	19,287	808	244	12	19,031
1959.....	18,939	770	224	11	18,704
1960.....	17,917	754	224	12	17,681
1961 <sup>4</sup> .....	20,006	775	232	-----	19,774

<sup>1</sup> Excluding soybeans and mung beans.<sup>2</sup> Also includes small quantities fed to livestock or lost. Discontinued after 1960.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1957*, table 419.

Table 423.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)<sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farm
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
New York.....	1,262	67	4	1,258
Michigan.....	7,290	239	93	7,197
Nebraska.....	1,292	41	-----	1,292
Kansas.....	276	12	-----	276
Montana.....	240	6	-----	239
Idaho.....	2,352	118	33	2,319
Wyoming.....	891	44	1	890
Colorado.....	2,247	83	37	2,210
New Mexico.....	91	3	1	90
Utah.....	32	1	1	31
Washington.....	491	28	1	490
California.....	3,542	133	60	3,482
United States.....	20,006	775	232	19,774

<sup>1</sup> Excluding soybeans and mung beans.<sup>2</sup> Bags of 100 pounds.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 424.—Beans, dry edible (cleaned basis): Production, by classes, average 1950-59, annual 1960 and 1961<sup>1</sup>

Class	Average 1950-59	1960	1961 <sup>2</sup>	Class	Average 1950-59	1960	1961 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>		1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Pea (navy).....	1,152	5,845	6,764	Cranberry.....	123	124	120
Great northern.....	1,827	1,572	1,616	Yelloweye.....	119	83	87
Small white.....	661	546	402	Black turtle soup.....	454	144	222
Flat small white.....	97	72	32	Large lima.....	1,120	756	774
White marrow.....	75	38	82	Baby lima.....	575	467	454
Pinto.....	4,021	4,475	5,508	Blackeye, California.....	782	570	966
Red kidney <sup>4</sup> .....	1,287	1,474	1,413	Garbanzo.....	45	86	5
Pink.....	431	314	455	Other.....	535	618	765
Small red.....	863	733	341				
				Total.....	16,711	17,917	20,006

<sup>1</sup> Soybeans and mung beans not included. <sup>2</sup> Preliminary. <sup>3</sup> Bags of 100 pounds. <sup>4</sup> Short-time average.

<sup>5</sup> Includes dark red kidney.

Statistical Reporting Service.

Table 425.—Beans, dry edible: Acreage, yield, and production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1960	1961	Average 1955-59	1960	1961	Average 1955-59	1960	1961
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
<b>North America:</b>									
Canada.....	69	67	67	1,064	907	1,197	734	608	802
Costa Rica.....	108	94	128	318	334	330	343	314	422
Cuba.....	110	104	100	533	721	750	586	750	750
Dominican Republic.....	48	40	40	973	1,250	1,250	467	500	500
El Salvador.....	60	53	50	623	419	400	374	222	200
Guatemala.....	109	76	83	560	876	800	610	666	664
Mexico.....	3,075	3,459	3,954	308	382	346	9,484	13,228	13,668
Nicaragua.....	158	95	121	452	443	575	714	421	696
Panama Republic.....	50	47	27	540	268	567	170	137	137
United States.....	1,478	1,434	1,439	1,178	1,249	1,390	17,404	17,917	20,006
<b>Total.....</b>	<b>5,265</b>	<b>5,469</b>	<b>6,009</b>	<b>587</b>	<b>635</b>	<b>630</b>	<b>30,886</b>	<b>34,762</b>	<b>37,845</b>
<b>South America:</b>									
Argentina <sup>2</sup> .....	61	66	62	831	867	924	507	572	573
Brazil <sup>2</sup> .....	5,504	6,145	6,163	571	601	625	31,429	36,949	38,402
Chile <sup>2</sup> .....	205	229	240	819	840	790	1,678	1,923	1,806
Colombia.....	310	213	197	435	412	555	1,349	877	1,093
Peru.....	78	91	88	818	902	899	638	821	791
<b>Total.....</b>	<b>6,158</b>	<b>6,744</b>	<b>6,750</b>	<b>578</b>	<b>610</b>	<b>635</b>	<b>35,601</b>	<b>41,142</b>	<b>42,845</b>
<b>Europe:</b>									
Austria.....	2	3	3	1,800	1,167	1,167	36	35	35
Belgium and Luxembourg.....	1	1	1	2,400	1,600	1,800	24	16	18
France.....	300	270	218	760	955	954	2,340	2,679	2,008
Germany, West.....	4	4	4	1,650	1,750	1,800	66	70	72
Greece <sup>2</sup> .....	158	224	221	646	657	614	1,021	1,472	1,356
Italy.....	1,013	930	919	352	424	449	3,566	3,941	4,125
Netherlands.....	10	8	10	1,730	2,488	2,150	173	199	215
Portugal.....	842	841	841	130	131	126	1,095	1,101	1,058
Spain.....	247	256	256	988	1,135	1,097	2,441	2,906	2,800
Yugoslavia <sup>2</sup> .....	561	531	506	723	897	610	4,056	4,762	3,086
<b>Total.....</b>	<b>3,147</b>	<b>3,068</b>	<b>2,979</b>	<b>471</b>	<b>557</b>	<b>496</b>	<b>14,827</b>	<b>17,081</b>	<b>14,782</b>
<b>Asia:</b>									
Japan.....	306	221	194	1,116	1,419	1,435	3,416	3,135	2,784
Lebanon.....	20	20	20	510	550	580	102	110	176
Syria.....	4	4	4	525	500	500	21	20	20
Turkey.....	271	284	294	1,008	1,120	1,050	2,731	3,197	3,086
<b>Total.....</b>	<b>601</b>	<b>529</b>	<b>512</b>	<b>1,043</b>	<b>1,222</b>	<b>1,185</b>	<b>6,270</b>	<b>6,462</b>	<b>6,066</b>
<b>Grand total.....</b>	<b>15,171</b>	<b>15,810</b>	<b>16,250</b>	<b>577</b>	<b>629</b>	<b>625</b>	<b>87,584</b>	<b>99,437</b>	<b>101,538</b>

<sup>1</sup> 100-pound bags. <sup>2</sup> Harvest immediately preceding the harvest in Northern Hemisphere. <sup>3</sup> Interplanted with corn and main crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 426.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1939-61

Year beginning September	New York City <sup>1</sup>		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, choice	Lima, large standard limas	Baby lima, choice	Lima, large	Red kidney	Small red	Small white	Great Northern, U.S. No. 1 <sup>2</sup>	Pinto, U.S. No. 1 <sup>2</sup>	Pea, U.S. No. 1 <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939	3.92	5.79	3.33	4.76	5.51	3.46	3.79	3.07	3.76	3.34
1940	4.25	6.03	3.61	5.10	6.58	3.40	3.77	3.20	3.07	3.68
1941	5.55	8.98	5.46	7.79	6.90	4.35	4.94	4.40	4.35	4.94
1942	6.25	9.32	6.62	7.96	6.28	5.61	5.63	5.56	5.65	5.70
1943	6.66	9.51	6.73	8.03	6.33	5.83	5.83	5.82	5.92	5.93
1944	6.98	9.94	7.10	8.40	6.70	6.20	6.20	6.20	6.30	6.25
1945	7.17	9.96	7.13	8.52	6.78	6.23	6.23	6.20	6.30	6.88
1946	13.50	18.75	11.25	18.49	14.58	14.08	15.42	10.67	16.37	12.88
1947	14.51		10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948	9.53	<sup>3</sup> 19.34	8.48	17.78	10.66	8.96	8.83	7.76	8.42	8.10
1949	8.03	11.81	7.23	9.87	9.06	7.77	7.49	6.72	7.68	7.16
1950	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	<sup>4</sup> 7.53
1951	8.46	13.91	6.48	11.51	13.09	9.32	8.12	7.93	8.10	7.83
1952	9.94	13.36	7.42	11.47	11.89	11.02	9.03	8.48	10.67	8.81
1953	10.18	13.81	7.30	11.65	10.06	9.77	10.21	8.61	8.22	9.00
1954	11.92	13.55	6.19	11.08	12.25	8.13	11.48	8.37	7.37	10.34
1955	8.85	13.01	7.88	10.56	13.38	7.15	8.24	6.79	6.37	7.94
1956	8.43	12.90	5.82	10.70	8.65	7.43	8.08	6.77	7.78	7.39
1957	10.46	13.30	7.60	11.25	8.76	9.03	9.64	9.40	6.81	9.18
1958	8.52	13.34	7.86	11.95	8.57	7.32	9.18	7.49	6.90	7.31
1959	7.44	13.77	8.10	12.04	15.56	10.69	7.47	7.13	8.12	6.29
1960	7.56	18.48	11.02	16.88	8.15	7.53	9.05	7.68	8.00	6.53
1961 <sup>5</sup>	8.00	17.65	8.15	15.10	8.80	9.15	10.25	7.15	6.80	6.85

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Price includes brokerage, cleaning, and handling charges.

<sup>3</sup> Beginning February 1949, changed to large standard lima.

<sup>4</sup> Beginning September 1950, changed to U.S. No. 1.

<sup>5</sup> Preliminary.

Economic Research Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1934-38 in *Agricultural Statistics, 1957*, table 421.

Table 427.—Beans, dry edible (cleaned basis): Price support operations, United States, 1949-62

Year beginning September 1	Support price <sup>1</sup>		Season average price per 100 pounds received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC August 31
	Per cwt.	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars	1,000 bags <sup>4</sup>	Percent	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>
1949	6.55	80	6.59	8,879	44.7	6,066	9,803
1950	6.30	75	7.40	1,613	10.7	784	6,037
1951	6.69	75	7.91	3,081	19.5	1,830	4,033
1952	7.57	85	8.67	2,215	14.8	789	1,369
1953	7.79	87	8.16	4,375	25.9	1,649	1,553
1954	7.24	80	8.04	4,000	23.6	2,994	2,670
1955	6.36	70	7.01	3,547	21.3	1,853	1,558
1956	6.31	70	6.91	4,703	27.3	2,949	671
1957	6.31	68	7.16	2,329	14.9	108	66
1958	6.18	68	6.71	3,495	18.2	628	394
1959	5.35	60	6.99	1,963	10.4	190	33
1960	5.35	60	7.22	3,325	18.6	1,847	999
1961	6.32	70	<sup>5</sup> 7.13	<sup>5</sup> 5,181	<sup>5</sup> 28.9	<sup>5</sup> 3,015	
1962	6.32	70					

<sup>1</sup> Equivalent support price for all varieties of beans at grower level. Support prices are announced on a grade basis by varieties, f.o.b. country shipping point.

<sup>2</sup> Includes loans made and purchase agreements entered into.

<sup>3</sup> Acquisitions from crop harvested in year indicated.

<sup>4</sup> Bags of 100 pounds.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 428.—Beans, dry edible: International trade, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59		1960		1961	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
<b>North America:</b>						
Canada.....	72	91	60	74	104	137
Costa Rica.....		( <sup>2</sup> )	43	( <sup>2</sup> )	90	( <sup>2</sup> ) ( <sup>2</sup> )
Cuba.....		983				
El Salvador.....		93				
Guatemala.....		24				
Mexico.....	89	378	( <sup>2</sup> ) 71	( <sup>2</sup> ) 416	( <sup>2</sup> ) 1	( <sup>2</sup> ) 383
Nicaragua.....	39	14				
Panama.....	( <sup>2</sup> )	9				4
United States.....	2,610	141	3,142	96	1,353	122
<b>Total.....</b>	<b>2,810</b>	<b>1,733</b>	<b>3,316</b>	<b>586</b>	<b>1,458</b>	<b>646</b>
<b>Europe:</b>						
Austria.....	3	30				
Belgium and Luxembourg.....	90	241	32	182	42	108
France.....	139	399	135	364	181	212
Germany, West.....	14	589	9	1,171	19	335
Greece.....	3	179	( <sup>2</sup> )	61	1	117
Italy.....	142	149	138	29	40	221
Netherlands.....	258	281	196	401	283	352
Portugal.....	80	81	66	54	97	26
Spain.....	2	37	22	137	( <sup>2</sup> ) ( <sup>2</sup> )	2
Switzerland.....	( <sup>2</sup> )	73		60		
United Kingdom.....	0	1,520		2,048		1,299
Yugoslavia.....	140	69	74	7	121	220
<b>Total.....</b>	<b>880</b>	<b>3,648</b>	<b>672</b>	<b>4,604</b>	<b>793</b>	<b>2,592</b>
<b>Asia:</b>						
British Malaya.....	12	330	28	257		
Burma.....	545	0	485		359	
Israel.....	0	72				
Japan.....	115	624	540	1,981	335	2,110
<b>Total.....</b>	<b>672</b>	<b>1,026</b>	<b>1,053</b>	<b>2,238</b>	<b>694</b>	<b>2,110</b>
<b>South America:</b>						
Argentina.....	35	0	100		94	
Chile.....	496	0	489		573	
<b>Total.....</b>	<b>531</b>	<b>0</b>	<b>589</b>		<b>667</b>	
<b>Africa:</b>						
Algeria.....		25	5	155		
Angola.....	266	( <sup>2</sup> )	260		220	
Malagasy.....	0	77	328			
Morocco.....	8	2	66		62	12
<b>Total.....</b>	<b>274</b>	<b>104</b>	<b>657</b>	<b>155</b>	<b>282</b>	<b>12</b>
<b>World total.....</b>	<b>5,167</b>	<b>6,511</b>	<b>6,287</b>	<b>7,583</b>	<b>3,894</b>	<b>5,360</b>

<sup>1</sup> Bags of 100 pounds.

<sup>2</sup> Less than 500 bags.

<sup>3</sup> January-June.

<sup>4</sup> January-May.

<sup>5</sup> January-September.

<sup>6</sup> Adzuki beans included.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 429.—Beans, dry edible: United States exports to specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961	Continent and country	Average 1955-59	1960	1961
	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>		1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
<b>North America:</b>				<b>Europe—Continued</b>			
British Honduras.....	5	12	15	Greece.....	9	1	—
Canada.....	82	64	103	Italy.....	27	8	3
Cuba.....	891	809	( <sup>2</sup> )	Netherlands.....	45	49	48
French West Indies.....	( <sup>2</sup> )	5	29	Spain.....	36	87	—
Haiti.....	15	( <sup>2</sup> )	( <sup>2</sup> )	United Kingdom.....	556	1,067	518
Mexico.....	508	557	216	Yugoslavia.....	34	72	—
Panama.....	13	10	4	<b>Total.....</b>	<b>790</b>	<b>1,362</b>	<b>572</b>
<b>Total.....</b>	<b>1,509</b>	<b>1,457</b>	<b>367</b>				
<b>South America:</b>				<b>Asia:</b>			
Colombia.....	1	( <sup>2</sup> )	26	Japan.....	23	75	36
Venezuela.....	71	159	220	Kuwait.....	1	6	4
<b>Total.....</b>	<b>72</b>	<b>159</b>	<b>246</b>	Philippines.....	12	8	9
				China, Taiwan.....	( <sup>2</sup> )	1	4
<b>Europe:</b>				<b>Total.....</b>	<b>36</b>	<b>90</b>	<b>53</b>
Belgium.....	18	12	( <sup>2</sup> )	<b>Other countries.....</b>	<b>158</b>	<b>74</b>	<b>115</b>
France.....	45	26	1	<b>Grand total.....</b>	<b>2,580</b>	<b>3,142</b>	<b>1,353</b>
Germany, West.....	20	20	3				

<sup>1</sup> Bags of 100 pounds.<sup>2</sup> Less than 500 bags.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 430.—Beans, dry edible: United States exports by class and quantity, 1939-60

Year <sup>1</sup>	Navy or pea	Great northern	Other white	Pinto	Red kidney	Small red	Other colored	Seed	Total
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
1939.....	—	—	—	—	—	—	—	—	498
1940.....	—	—	—	—	—	—	—	—	740
1941.....	—	—	—	—	—	—	—	14	2,361
1942.....	—	—	—	—	—	—	—	10	1,282
1943.....	—	—	—	—	—	—	—	28	3,380
1944.....	—	—	—	—	—	—	—	67	2,109
1945.....	—	—	—	—	—	—	—	82	1,862
1946.....	—	—	—	—	—	—	—	20	710
1947.....	—	—	—	—	—	—	—	104	1,619
1948.....	—	—	—	—	—	—	—	49	2,455
1949.....	—	—	—	—	—	—	—	41	1,633
1950.....	—	—	—	—	—	—	—	12	2,558
1951.....	—	—	—	—	—	—	—	15	3,519
1952.....	—	—	—	—	308	—	1,376	50	3,297
1953.....	—	—	—	—	356	—	650	35	2,188
1954 <sup>3</sup> .....	52	153	419	390	215	—	541	20	1,740
1955.....	674	184	100	480	108	—	602	18	2,225
1956.....	1,209	266	138	241	257	—	610	33	2,754
1957.....	8	128	167	873	257	206	283	40	1,962
1958.....	1,029	411	62	1,132	309	749	224	31	3,947
1959.....	1,433	629	114	580	72	500	172	54	3,524
1960.....	640	69	71	523	128	90	218	58	1,797

<sup>1</sup> Marketing year beginning September 1.<sup>2</sup> Bags of 100 pounds.<sup>3</sup> Not separately classified prior to September 1954.<sup>4</sup> Not separately classified prior to September 1957.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

# DRY FIELD PEAS

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Table 431.—Peas, dry field: Acreage, yield, production, season average price per bag received by farmers, and value, United States, 1929-61<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price <sup>2</sup>	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>3</sup>	Dollars	1,000 dollars
1929.....	250	192	4 935	4 1,795		
1930.....	235	229	4 923	4 2,114		
1931.....	312	241	4 914	4 2,202		
1932.....	257	219	4 956	4 2,094		
1933.....	294	258	4 1,004	4 2,591	2.49	6,449
1934.....	330	277	4 1,032	4 2,859	2.67	7,632
1935.....	370	320	4 1,068	4 3,385	2.17	7,352
1936.....	296	226	4 1,136	4 2,682	2.27	6,088
1937.....	276	227	4 1,363	4 3,065	1.72	5,327
1938.....	225	165	4 1,078	4 1,778	1.85	3,293
1939.....	238	169	4 1,130	4 1,909	2.62	4,085
1940.....	314	247	4 887	4 1,192	3.15	6,906
1941.....	379	291	1,190	3,462	3.47	12,006
1942.....	518	493	1,370	6,756	4.48	30,278
1943.....	825	795	1,261	10,025	4.91	49,265
1944.....	752	719	1,115	8,020	4.98	39,871
1945.....	549	518	1,036	5,365	4.20	22,519
1946.....	515	492	1,235	6,074	4.89	29,700
1947.....	544	513	1,130	5,795	5.37	31,083
1948.....	315	298	1,107	3,298	4.94	16,273
1949.....	383	354	825	2,920	3.52	10,228
1950.....	261	238	1,291	3,072	3.57	10,951
1951.....	333	300	1,177	3,530	4.12	14,570
1952.....	234	208	1,184	2,453	5.28	12,839
1953.....	277	258	1,183	3,052	5.13	15,620
1954.....	279	259	1,200	3,107	5.01	15,536
1955.....	335	300	891	2,673	5.30	14,147
1956.....	387	366	1,362	4,084	4.57	22,745
1957.....	315	294	1,228	3,610	3.59	12,926
1958.....	248	223	1,195	2,665	4.90	12,998
1959.....	368	348	1,436	4,997	3.90	19,458
1960.....	321	288	1,088	3,241	4.11	13,313
1961 <sup>4</sup> .....	349	329	1,063	3,498	4.15	14,495

<sup>1</sup> Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

<sup>2</sup> Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Prices not available for 1929-32. Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Uncleaned.

<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>6</sup> Preliminary.

Statistical Reporting Service.

Table 432.—Peas, dry field (cleaned basis): Production, by classes, average 1950-59, annual 1958-61<sup>1</sup>

Class	Average 1950-59	1958	1959	1960	1961 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Alaska and other smooth green kinds.....	1,768	1,518	3,005	1,731	1,503
White Canadas First and Best and other smooth yellow and white kinds.....	602	595	1,078	1,013	1,087
Other.....	1,046	552	914	497	908
Total.....	3,415	2,665	4,997	3,241	3,498

<sup>1</sup> Cowpeas and Austrian winter peas are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Bags of 100 pounds.

Statistical Reporting Service.



Table 433.—Peas, dry field: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>2</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	Dollars	Dollars	Dollars
Minnesota.....	5	8	14	3	5	9	1,067	1,110	770	43	56	69	3.64	3.50	3.55
North Dakota.....	4	11	14	3	9	9	1,017	1,260	940	35	113	85	3.61	3.55	3.25
Idaho.....	101	103	105	98	99	105	1,295	960	1,020	1,240	950	1,071	4.61	4.30	4.35
Colorado.....	18	16	9	8	8	6	872	900	900	74	76	54	3.54	3.75	3.40
Washington.....	149	171	188	141	165	152	1,217	1,160	1,130	1,737	1,914	2,037	4.52	4.05	4.10
Oregon.....	11	12	18	11	12	18	1,031	1,100	960	116	132	162	4.74	4.50	4.30
United States.....	303	321	349	279	298	329	1,251	1,088	1,063	3,415	3,241	3,698	4.54	4.11	4.15

<sup>1</sup> These estimates are for States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase

agreement deliveries at the average rate.

<sup>4</sup> Bags of 100 pounds.

Statistical Reporting Service.

Table 434.—Peas, dry edible: Acreage, yield, and production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1960	1961	Average 1955-59	1960	1961	Average 1955-59	1960	1961
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
<b>North America:</b>									
Canada.....	73	54	65	1,036	1,104	872	756	596	567
United States.....	284	298	329	1,267	1,088	1,063	3,570	3,241	3,498
<b>Total.....</b>	<b>357</b>	<b>352</b>	<b>394</b>	<b>1,212</b>	<b>1,090</b>	<b>1,032</b>	<b>4,326</b>	<b>3,837</b>	<b>4,065</b>
<b>South America:</b>									
Argentina.....	54	67	74	646	463	477	349	310	353
Chile.....	39	41	42	672	424	471	262	174	198
<b>Total.....</b>	<b>93</b>	<b>108</b>	<b>116</b>	<b>657</b>	<b>448</b>	<b>475</b>	<b>611</b>	<b>484</b>	<b>551</b>
<b>Europe:</b>									
Austria.....	1	1	1	1,943	1,900	1,635	21	20	24
Belgium and Luxembourg.....	22	18	17	2,655	2,972	3,012	584	535	512
Finland.....	22	21	21	1,155	1,143	1,143	254	240	240
France.....	55	46	42	1,605	1,913	1,181	883	880	496
Germany, West.....	10	11	10	1,630	1,800	2,000	160	198	200
Italy.....	43	41	40	902	646	530	259	265	212
Netherlands.....	85	71	56	2,699	3,451	3,082	2,294	2,450	1,726
Spain.....	84	75	86	533	700	564	448	525	485
Sweden.....	33	27	23	1,097	841	1,504	362	227	346
United Kingdom.....	86	47	28	1,760	2,198	2,321	1,514	1,033	650
Yugoslavia.....	21	21	21	938	1,167	891	197	245	187
<b>Total.....</b>	<b>462</b>	<b>379</b>	<b>345</b>	<b>1,510</b>	<b>1,746</b>	<b>1,472</b>	<b>6,976</b>	<b>6,618</b>	<b>5,078</b>
<b>Asia:</b>									
Japan.....	38	43	40	1,045	1,205	1,258	397	518	503
Turkey.....	3	5	5	933	960	660	28	48	33
<b>Total.....</b>	<b>41</b>	<b>48</b>	<b>45</b>	<b>1,037</b>	<b>1,769</b>	<b>1,191</b>	<b>425</b>	<b>566</b>	<b>536</b>
<b>Africa:</b>									
Algeria.....	15	13	10	507	254	300	76	33	30
Morocco.....	122	149	169	445	579	237	543	863	401
<b>Total.....</b>	<b>137</b>	<b>162</b>	<b>179</b>	<b>452</b>	<b>553</b>	<b>241</b>	<b>619</b>	<b>896</b>	<b>431</b>
<b>Grand total.....</b>	<b>1,090</b>	<b>1,049</b>	<b>1,079</b>	<b>1,189</b>	<b>1,182</b>	<b>988</b>	<b>12,957</b>	<b>12,401</b>	<b>10,661</b>

<sup>1</sup> 100-pound bags.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 435.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1941-61

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>1</sup>	Sold from farm <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1941.....	3,462	738	312	20	3,130
1942.....	6,756	1,148	607	9	6,140
1943.....	10,025	1,061	543	7	9,475
1944.....	8,020	741	270	8	7,742
1945.....	5,365	809	322	30	5,013
1946.....	6,074	763	214	35	5,825
1947.....	5,795	463	164	34	5,597
1948.....	3,298	571	194	25	3,079
1949.....	2,920	375	119	23	2,778
1950.....	3,072	501	155	14	2,903
1951.....	3,530	326	73	17	3,440
1952.....	2,463	412	77	12	2,374
1953.....	3,052	398	83	15	2,954
1954.....	3,107	471	81	15	3,011
1955.....	2,673	544	90	13	2,570
1956.....	4,984	429	101	24	4,859
1957.....	3,610	343	88	20	3,502
1958.....	2,665	522	74	15	2,576
1959.....	4,997	453	111	25	4,861
1960.....	5,241	496	115	17	5,109
1961 <sup>4</sup> .....	3,498	489	113	-----	3,385

<sup>1</sup> Converted to cleaned basis, not including culls. Discontinued after 1960.<sup>2</sup> Not including culls sold.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 436.—Peas, dry field (cleaned basis): Production, seed used and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farm <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
Minnesota.....	69	16	13	56
North Dakota.....	85	14	11	74
Idaho.....	1,071	165	38	1,033
Colorado.....	54	10	6	48
Washington.....	2,057	260	31	2,026
Oregon.....	162	24	14	148
United States.....	3,498	489	113	3,385

<sup>1</sup> Not including culls sold. Includes minor quantities lost and fed to livestock.<sup>2</sup> Bags of 100 pounds.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

Table 437.—Peas, dry field: United States exports to specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961	Continent and country	Average 1955-59	1960	1961
	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>		1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	38	91	112	Iceland.....	3	5	5
Cuba.....	79	60	4	Italy.....	3	8	9
Mexico.....	4	6	9	Netherlands.....	42	108	91
Panama.....	9	17	19	Norway.....	7	35	28
Trinidad.....	32	70	97	Sweden.....	15	32	29
<b>Total.....</b>	<b>162</b>	<b>244</b>	<b>241</b>	Switzerland.....	14	37	22
<b>South America:</b>				United Kingdom.....	402	919	626
Brazil.....	37	83	75	<b>Total.....</b>	<b>594</b>	<b>1,387</b>	<b>1,016</b>
Colombia.....	8	1	44	<b>Asia:</b>			
Peru.....	9	12	13	Hong Kong.....	2	13	9
Surinam.....	11	14	18	Israel.....	3	1	1
Venezuela.....	198	175	290	Nansel-Nanpo.....	1	1	2
<b>Total.....</b>	<b>263</b>	<b>285</b>	<b>440</b>	Philippines.....	4	7	10
<b>Europe:</b>				<b>Total.....</b>	<b>10</b>	<b>22</b>	<b>22</b>
Belgium and Luxembourg....	22	31	34	<b>Other countries.....</b>	<b>63</b>	<b>54</b>	<b>26</b>
Denmark.....	1	19	3	<b>Grand total.....</b>	<b>1,092</b>	<b>1,992</b>	<b>1,745</b>
Germany, West.....	85	173	169				

<sup>1</sup> Bags of 100 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 438.—Peas, dry field: United States exports by class and quantity, 1939-1960

Year <sup>1</sup>	All peas and lentils <sup>2</sup>	Seed	Cowpeas	Garbanzos	Alaska and smooth green	Yellow, white peas, and lentils
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1939.....	186					
1940.....	301					
1941.....	213	29				
1942.....	524	31				
1943.....	1,335	69				
1944.....	1,840	232				
1945.....	3,316	100	5	5		
1946.....	1,623	473	3	5		
1947.....	1,209	213	5	12		
1948.....	1,232	372	4	9		
1949.....	1,244	224	3	7		
1950.....	542	32	5	36		
1951.....	998	73	13	7		
1952.....	517	45	14	40	233	185
1953.....	880	71	29	8	247	225
1954.....	1,254	114	8	14	806	312
1955.....	422	21	11	3	131	256
1956.....	1,254	112	30	52	741	319
1957.....	1,085	72	17		628	370
1958.....	1,532	101	77		806	458
1959.....	2,258	130	82		1,342	704
1960.....	1,850	130	26		838	838

<sup>1</sup> Calendar years 1939-51; marketing years beginning July 1, 1952.

<sup>2</sup> Includes dry peas, seed peas, blackeye peas, cowpeas, lentils and chickpeas (garbanzos).

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> 6 months only; January-June 1956 not available.

<sup>5</sup> Includes garbanzos.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 439.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1924-61

Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1924	429	359.0	77,000	96.10	7,400	1943	244	298	36,200	267	9,663
1925	222	279.4	31,000	142.94	4,431	1944	382	362	69,200	215	14,862
1926	316	343.3	54,200	79.24	4,295	1945	286	281	40,300	259	10,420
1927	231	346.6	40,100	102.97	4,129	1946	300	291	43,500	292	12,666
1928	291	362.1	52,600	97.36	5,121	1947	236	292	34,400	300	10,323
1929	312	305.5	47,600	-----	-----	1948	207	291	30,000	308	9,253
1930	310	304.5	47,300	114.52	5,417	1949	233	319	44,169	-----	-----
1931	392	260.8	51,100	66.26	3,385	1950	291	314	45,700	214	9,771
1932	314	313.7	49,300	44.81	2,209	1951	216	257	27,700	367	10,156
1933	313	261.8	40,900	37.04	1,515	1952	268	258	34,500	436	15,033
1934	277	216.5	30,000	102.00	3,060	1953	263	242	31,800	401	12,751
1935	305	188.9	28,700	164.43	4,719	1954	268	239	32,000	335	10,719
1936	501	247.1	61,800	73.75	4,558	1955	261	217	27,250	-----	-----
1937	309	221.4	35,800	116.03	4,154	1956	260	220	25,000	364	10,401
1938	282	208.2	42,100	70.14	2,953	1957	315	278	43,800	223	9,755
1939	267	280.3	37,500	62.13	2,330	1958	202	194	19,500	441	8,603
1940	289	265	30,280	-----	-----	1959	273	308	42,000	238	10,012
1941	228	263	30,000	107	3,204	1960	192	351	33,700	282	8,501
1942	208	295	43,900	66	2,897	1961	169	363	30,700	258	7,907
	250	370	46,300	119	5,498		139	292	20,300	327	6,637
	230	339	39,000	174	6,776		150	337	25,200	322	8,127

<sup>1</sup> Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1957*, table 429.

Table 440.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois	3	0.4	0.5	623	600	800	940	100	207	410	375	390
Kansas	6	2.7	2.0	249	280	340	670	400	300	318	310	305
Oklahoma	75	36	33	316	430	380	11,660	7,700	6,300	357	350	330
Texas	49	23	26	296	275	320	7,170	3,200	4,200	369	280	310
Colorado	65	44	51	204	240	325	6,590	5,300	8,300	311	320	305
New Mexico	45	33	37	239	220	320	5,400	3,600	5,900	321	330	325
United States	243	139.1	149.5	271	292	337	32,430	20,300	25,200	332	327	322

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 441.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-61

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Cowpeas for peas <sup>3</sup>				
				Acreage harvested	Yield per acre	Production	Price <sup>4</sup>	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1924.....	2,437	1,680	366	633	6.3	3,977	3.19	12,676
1925.....	1,913	1,290	366	581	6.9	4,015	3.19	12,799
1926.....	2,251	1,585	347	678	6.8	4,583	2.05	9,381
1927.....	3,065	2,237	531	817	7.5	6,105	1.94	11,822
1928.....	2,498	1,694	486	598	6.9	4,124	2.60	10,740
1929.....	776	776				3,274		
1929.....	1,814	1,214	275	586	5.9	3,455	2.63	9,078
1930.....	2,050	1,357	285	674	5.5	3,681	1.95	7,160
1931.....	3,094	2,065	384	1,139	6.5	7,385	.83	6,131
1932.....	4,309	3,023	666	1,190	5.4	6,430	.76	4,884
1933.....	3,903	2,487	526	1,086	5.8	6,332	1.33	8,442
1934.....	2,711	2,711				6,168		
1934.....	3,977	2,713	466	1,190	5.2	6,144	1.46	8,983
1935.....	3,543	2,342	511	1,057	5.6	5,933	1.51	8,963
1936.....	5,291	3,373	1,919	1,366	5.2	7,109	1.73	12,329
1937.....	5,836	3,648	2,125	1,472	5.3	7,814	1.43	11,161
1938.....	5,388	3,296	2,087	1,386	5.0	6,948	1.41	9,800
1939.....	2,909	2,909				5,959		
1939.....	5,318	3,168	2,074	1,381	4.6	6,332	1.40	8,856
1940.....	5,334	3,357	1,926	1,432	5.0	7,186	1.46	10,482
1941.....	5,388	3,770	2,018	1,483	5.4	8,074	1.88	15,191
1942.....	4,789	3,382	1,788	1,241	5.5	6,870	2.33	16,018
1943.....	3,376	2,223	1,309	852	5.2	4,393	3.37	14,793
1944.....	1,416	1,416				5,603		
1944.....	2,388	1,582	886	701	5.5	3,856	3.69	14,502
1945.....	2,153	1,486	882	646	5.7	3,711	4.13	14,962
1946.....	1,719	1,218	725	545	5.7	3,101	4.59	13,984
1947.....	1,555	1,156	619	547	6.0	3,290	5.03	16,385
1948.....	1,514	1,189	693	505	6.5	3,288	4.16	13,806
1949.....	968	968				1,954		
1949.....	1,601	1,266	833	416	6.1	2,545	3.44	8,851
1950.....	1,425	1,177	741	412	6.6	2,708	3.80	10,490
1951.....	1,120	905	538	318	6.1	1,940	4.07	8,024
1952.....	979	801	473	270	6.0	1,614	4.40	7,152
1953.....	987	830	461	287	6.3	1,822	4.40	8,048
1954.....	725	725				1,180		
1954.....	1,102	899	584	267	5.1	1,355	4.53	6,211
1955.....	1,062	885	492	343	6.7	2,302	3.74	8,606
1956.....	1,086	807	659	211	6.7	1,406	3.60	5,201
1957.....	904	763	567	188	7.6	1,432	3.84	5,587
1958.....	753	647	467	179	8.7	1,552	4.56	7,210
1959.....	685	601	392	188	8.8	1,646	3.67	6,215
1960.....	545	490	325	140	9.1	1,268	4.05	5,202
1961 <sup>4</sup> .....	608	554	392	133	9.8	1,299	3.80	5,063

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> For the data on cowpeas hay, see table 398.<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.<sup>4</sup> Preliminary.

Statistical Reporting Service. Italic figures are census returns



Table 442.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc.			Acreage harvested			Yield per acre			Production			Prices for crop of—		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
North Carolina.....	63	31	41	32	20	26	12	6	6	6.4	8.0	7.0	72	48	42	4.55	4.90	4.05
South Carolina.....	194	78	75	48	21	25	61	20	17	5.4	7.0	7.0	265	140	119	4.46	4.15	4.25
Georgia.....	170	86	91	95	61	60	82	18	23	6.0	7.0	7.5	313	136	172	4.28	4.45	4.35
Florida.....	34	30	27	30	30	27	7	6	6	8.8	10.0	9.0	46	32	34	3.38	3.05	3.00
Tennessee.....	28	24	24	12	12	11	4	7	9	7.1	9.0	9.0	113	81	81	4.17	4.90	5.10
Alabama.....	66	29	27	32	14	12	16	9	12	7.4	9.0	8.0	102	99	96	4.44	4.30	5.10
Mississippi.....	64	29	27	32	14	12	22	11	12	6	6.6	8.0	85	48	45	5.00	5.50	5.50
Arkansas.....	37	14	13	14	6	5	13	6	6	8.3	9.0	7.5	69	36	36	4.34	3.70	4.30
Louisiana.....	30	20	20	25	16	16	8	4	4	6.5	8.5	9.0	98	110	144	3.62	2.75	2.55
Oklahoma.....	75	68	81	49	42	50	14	13	16	6.5	8.2	11.0	480	528	510	3.84	4.00	3.50
Texas.....	234	139	185	108	86	144	59	43	34	8.2	9.1	9.8	1,775	1,298	1,299	4.06	4.05	3.80
United States.....	1,010	545	608	537	325	392	266	140	133	6.9	9.1	9.8	1,775	1,298	1,299	4.06	4.05	3.80

<sup>1</sup> Acres grown alone, plus  $\frac{1}{4}$  the interplanted acres.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 443.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	6,144	3,397	2,526	1,215	551	1,870
1935.....	5,933	4,638	2,903	1,192	499	1,639
1936.....	7,109	5,302	3,264	1,292	579	1,974
1937.....	7,814	4,820	3,384	1,463	671	2,296
1938.....	6,948	4,812	3,164	1,414	596	1,774
1939.....	6,332	5,033	2,971	1,131	471	1,759
1940.....	7,186	5,142	3,303	1,413	459	2,011
1941.....	8,074	4,796	3,433	1,671	545	2,425
1942.....	6,870	3,451	2,703	1,527	521	2,119
1943.....	4,393	2,373	1,772	1,049	407	1,165
1944.....	3,856	1,765	1,280	769	321	1,486
1945.....	3,711	1,407	1,042	726	296	1,647
1946.....	3,101	1,246	919	596	271	1,315
1947.....	3,290	1,189	888	695	270	1,437
1948.....	3,288	1,253	913	763	272	1,340
1949.....	2,545	1,063	727	545	230	1,043
1950.....	2,708	846	587	580	256	1,285
1951.....	1,940	756	517	296	177	950
1952.....	1,614	742	501	242	161	710
1953.....	1,822	815	549	274	167	832
1954.....	1,355	754	477	179	128	571
1955.....	2,302	845	600	365	189	1,148
1956.....	1,406	662	408	197	136	665
1957.....	1,432	490	292	210	120	810
1958.....	1,552	462	280	249	138	885
1959.....	1,646	407	248	273	142	983
1960.....	1,288	416	231	210	110	717
1961 <sup>1</sup> .....	1,299	411	231	213	108	747

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1957*, table 433.

Table 444.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Carolina.....	42	37	22	2	3	15
South Carolina.....	119	72	47	5	8	62
Georgia.....	172	73	46	12	9	106
Florida.....	22	22				
Tennessee.....	54	21	11	3	5	35
Alabama.....	81	22	18	17	13	33
Mississippi.....	96	15	13	14	29	40
Arkansas.....	45	10	8	13	11	13
Louisiana.....	36	16	12	9	5	6
Oklahoma.....	144	51	18	36	4	86
Texas.....	510	72	36	102	20	352
United States.....	1,299	411	231	213	108	747

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 445.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1924-61

Year	Acreage in production	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Stocks, Sept. 1 <sup>3</sup>	Foreign trade, year beginning September			Consumption by breweries, year beginning September <sup>4</sup>
							Imports <sup>5</sup>	Domestic exports	Net exports <sup>6</sup>	
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1924.....	20,350	1,360	27,670	10.3	2,863	.....	482	16,032	15,615	3,286
1925.....	20,350	1,404	28,573	21.8	6,232	.....	569	14,392	13,983	3,426
1926.....	20,800	1,516	31,522	23.1	7,296	.....	471	13,480	13,045	3,149
1927.....	24,600	1,246	30,658	22.9	7,024	.....	733	11,536	10,830	3,071
1928.....	26,200	1,257	32,944	19.3	6,365	.....	688	8,854	8,176	2,735
1929.....	24,400	1,360	33,195	11.4	3,785	5,700	944	6,725	5,817	2,627
1930.....	19,500	1,202	23,447	14.8	3,462	6,512	1,039	5,552	4,526	2,197
1931.....	21,400	1,234	26,410	13.8	3,642	2,328	1,294	3,801	2,507	1,841
1932.....	22,000	1,004	24,058	17.5	4,199	2,536	4,962	2,444	-2,518	7,767
1933.....	30,300	1,330	40,285	30.4	12,243	1,789	5,761	7,700	1,939	28,836
1934.....	37,100	1,184	43,934	14.5	6,357	8,658	5,257	6,772	1,515	31,658
1935.....	39,100	1,188	46,433	9.8	4,010	16,061	6,535	6,184	-351	34,516
1936.....	31,000	816	25,281	27.6	6,976	15,825	11,026	2,719	-8,307	36,608
1937.....	34,300	1,281	43,955	16.2	6,419	29,294	9,189	5,784	-3,406	33,793
1938.....	31,500	1,120	35,288	19.7	6,946	25,173	8,053	4,153	-3,870	32,465
1939.....	31,000	1,208	37,462	24.5	8,490	27,069	6,814	7,991	1,177	31,670
1940.....	32,800	1,306	42,846	26.8	11,490	22,124	3,736	10,030	6,294	31,831
1941.....	34,800	1,160	40,380	31.9	12,883	23,193	154	9,459	9,305	34,806
1942.....	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	8,562	34,024
1943.....	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	6,265	36,983
1944.....	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945.....	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,834
1946.....	40,940	1,315	53,751	62.8	33,736	16,266	4,126	12,251	8,135	42,395
1947.....	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	5,464	41,249
1948.....	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	7,976	39,790
1949.....	37,550	1,353	50,796	57.0	22,260	29,400	5,683	13,738	8,055	37,394
1950.....	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,871
1951.....	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,255	8,517	35,301
1952.....	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	10,726	35,044
1953.....	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	5,151	34,338
1954.....	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	7,653	33,773
1955.....	25,700	1,556	39,874	40.7	15,007	26,790	3,396	10,164	6,768	32,786
1956.....	24,200	1,586	38,383	45.4	17,426	22,830	3,761	16,011	12,250	31,409
1957.....	27,700	1,449	40,135	53.5	21,462	18,200	3,557	16,917	13,360	29,981
1958.....	33,400	1,449	48,407	56.3	27,248	14,860	5,253	18,445	13,192	29,888
1959.....	33,200	1,630	54,106	61.1	26,873	19,070	5,230	18,459	13,229	30,556
1960.....	29,200	1,575	45,976	46.9	21,395	25,770	5,405	17,441	12,036	29,613
1961 <sup>7</sup> .....	22,900	1,548	35,454	44.1	15,640	29,220	.....	.....	.....	.....

<sup>1</sup> Includes the following quantities not marketed because of economic conditions and/or the marketing agreements (1,000 pounds): 1935, 5,436; 1937, 4,365; 1938, 3,140; 1939, 2,813; 1959, 1,384; 1960, 324. Salable allotments under the Marketing Agreement totaled (million pounds): 1949-39; 1950-50; 1951-46.6; 1952-40.4. Price and value apply only to the part of the crop which was sold.

<sup>2</sup> Prior to 1932 prices are as of Dec. 1. Prices obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

<sup>3</sup> Prior to 1937, the Sept. 1 stocks included only those in growers' hands; from 1937 to date, stocks in dealers' hands and in brewers' hands are also included and these have greatly exceeded the growers' stocks. Stocks for 1950-52 do not include hops held by growers which are not available for sale under the Marketing Agreement.

<sup>4</sup> General imports 1924-32; imports for consumption beginning 1933. Includes hop extract and lupulin 1930-35.

<sup>5</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption, with net imports shown by a minus sign.

<sup>6</sup> Year beginning July, 1924-32. 1924-31 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,906,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented malt liquor. Records of the Bureau of Internal Revenue, 1924-25, and 1933 to date; annual reports of the Commission of Prohibition, 1926-29, and Commissioner of Industrial Alcohol, 1930-32.

<sup>7</sup> Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1957*, table 435.

**Table 446.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961**

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho.....	2,000	3,200	3,200	1,935	1,880	1,710	3,797	6,016	5,472	52	49	45
Washington.....	15,050	16,400	12,800	1,660	1,620	1,570	24,904	26,568	20,096	52	43	41
Oregon.....	7,730	4,500	3,000	1,201	1,310	1,430	9,313	5,895	4,290	51	49	46
California.....	6,820	5,100	3,900	1,534	1,470	1,435	10,590	7,497	5,596	56	57	53
United States.....	31,600	29,200	22,900	1,538	1,575	1,548	48,604	45,976	35,454	52.5	46.9	44.1

<sup>1</sup> Preliminary. <sup>2</sup> Includes hops produced but not harvested because of economic conditions: 1960—Washington, 324,000 pounds. <sup>3</sup> Includes 262,000 pounds paid for but not harvested.  
Statistical Reporting Service.

**Table 447.—Hops: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1959 and 1960**

Item and country	Year beginning September 1—			Item and country	Year beginning September 1—		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
U.S. exports:				U.S. exports—Continued			
Canada.....	2,015	2,104	2,106	Japan.....	12	16	101
Mexico.....	3,003	3,853	3,319	Other countries.....	626	649	668
Brazil.....	1,326	2,010	1,926	Total.....	15,990	18,450	17,441
Chile.....	548	308	635				
Colombia.....	1,691	2,330	2,212	U.S. imports:			
Other America.....	2,126	2,623	2,024	Germany, West.....	2,145	2,366	2,187
Belgium and Luxembourg.....	716	207	268	Yugoslavia.....	1,933	2,633	3,215
Germany, West.....	1,362	1,689	1,776	Other countries.....	162	231	3
Ireland.....	571	301	819	Total.....	4,240	5,230	5,405
Other Europe.....	1,627	2,067	1,340				
South Africa, Republic of.....	376	302	247				

Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.

**Table 448.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-61<sup>1</sup>**

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1942.....	15	10	540	5,400	4.5	243
1943.....	45	35	180	6,300	8.0	504
1944.....	75	55	300	11,000	14.5	1,595
1945.....	169	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	62	40	250	10,000	8.0	800
1948.....	64	50	320	16,000	5.4	864
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951.....	30	16	250	4,000	6.0	240
1952.....	20	8	150	1,200	18.0	216
1953.....	28	20	325	6,500	8.5	552
1954.....	18	7	120	840	12.0	101
1955.....	38	25	280	7,000	7.0	490
1956.....	32	12	200	2,400	14.0	336
1957.....	28	20	350	7,000	6.5	455
1958.....	35	27	510	13,770	4.5	620
1959.....	25	13	290	3,770	3.5	132
1960.....	26	18	440	7,920	4.0	317
1961 <sup>2</sup> .....	32	20	335	6,700	5.0	335

<sup>1</sup> Production estimated in Oklahoma only.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 449.—Velvetbeans: Acreage, yield, production, price per ton received by farmers, and value, United States, 1924-61<sup>1</sup>

Year	Total acreage	Yield per acre	Production	Price <sup>2</sup>	Farm value
	1,000 acres	Pounds	1,000 tons	Dollars	1,000 dollars
1924.....	1,605	738.9	593	15.17	8,996
1925.....	1,539	921.4	709	14.94	10,596
1926.....	1,291	827.3	534	15.63	8,349
1927.....	1,418	918.2	651	14.35	9,343
1928.....	1,338	907.3	607	13.59	8,247
1929.....	1,421	881.1	626	13.98	8,749
1930.....	1,372	800.3	549	13.80	7,575
1931.....	1,252	718.8	450	9.55	4,434
1932.....	1,687	832.2	702	4.79	3,362
1933.....	1,794	819.4	735	8.70	6,393
1934.....	2,075	796.1	826	12.66	10,461
1935.....	2,125	893.2	949	11.15	10,577
1936.....	2,170	803.7	872	13.35	11,637
1937.....	2,025	883.0	894	11.83	10,575
1938.....	2,199	813.1	894	12.28	10,982
1939.....	2,400	700	840	12.80	10,785
1940.....	2,464	796	977	13.20	12,902
1941.....	2,165	853	829	15.30	14,248
1942.....	1,884	796	750	18.40	13,784
1943.....	1,948	796	775	24.30	18,821
1944.....	1,432	846	606	28.20	17,071
1945.....	1,110	850	472	29.40	13,858
1946.....	899	821	309	34.30	12,674
1947.....	830	793	329	38.70	11,103
1948.....	570	881	251	33.70	8,450
1949.....	476	870	207	39.10	8,092
1950.....	580	890	238	38.10	9,119
1951.....	613	783	240	37.20	8,929
1952.....	462	662	153	38.30	5,856
1953.....	292	842	123	33.70	4,146
1954.....	303	323	49	44.70	2,188
1955.....	209	928	97	42.20	4,090
1956.....	316	861	136	37.80	5,134
1957.....	225	900	104	32.30	3,355
1958.....	151	967	73	36.60	2,675
1959.....	139	964	67	35.50	2,381
1960.....	94	1,064	50	36.00	1,798
1961 <sup>3</sup> .....	86	1,093	47	38.60	1,815

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Based on sales through December 1.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 450.—Velvetbeans: Acreage, yield, production, and price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

State	Total acreage			Yield per acre			Production			Price <sup>2</sup>		
	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>	Average 1950-59	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Lbs. (1)	Lbs.	Lbs.	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
South Carolina.....	17	3		951	1,100		8	2		39.10	38.00	
Georgia.....	223	60	55	846	1,200	1,230	91	36	34	37.70	37.00	40.00
Florida.....	40	16	16	621	750	680	12	6	5	39.60	35.00	35.00
Alabama.....	43	15	15	758	750	1,000	16	6	8	36.50	30.00	35.00
United States.....	329	94	86	814	1,064	1,093	130	50	47	37.60	36.00	38.60

<sup>1</sup> Yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Based on sales through December 1.<sup>3</sup> Preliminary.

Estimates discontinued.

Statistical Reporting Service.

Table 451.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1929-61<sup>1</sup>

Year	Acreage harvested	Yield per acre <sup>2</sup>	Production <sup>3</sup>	Price per 100 pounds of ear corn	Farm value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1929.....	40,800	1,315	53,633	2.74	1,467
1930.....	56,200	1,189	66,832	2.63	1,755
1931.....	34,400	1,084	37,292	1.94	723
1932.....	34,600	1,254	42,706	1.24	528
1933.....	13,100	1,178	15,435	1.10	153
1934.....	13,400	301	5,246	4.98	261
1935.....	83,600	949	79,312	2.29	1,817
1936.....	57,890	976	56,506	2.76	1,559
1937.....	86,100	1,205	103,782	1.00	1,754
1938.....	61,850	1,526	94,370	1.68	1,488
1939.....	64,500	1,555	100,294	1.41	1,412
1940.....	56,500	1,384	78,195	1.57	1,226
1941.....	96,500	1,299	125,340	1.91	2,390
1942.....	100,300	1,637	164,018	2.68	4,390
1943.....	89,700	1,410	126,485	4.32	5,466
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	309,900	1,356	420,080	3.69	15,494
1946.....	154,400	1,620	250,152	3.51	8,787
1947.....	83,500	1,232	102,900	4.73	4,863
1948.....	160,200	1,907	305,525	4.33	13,237
1949.....	115,800	1,580	182,928	3.27	5,987
1950.....	154,400	1,692	261,300	3.17	8,285
1951.....	146,000	1,545	225,599	4.34	9,780
1952.....	185,500	1,577	292,497	4.44	13,001
1953.....	225,900	1,705	385,197	3.69	14,220
1954.....	161,800	1,498	242,390	2.93	7,094
1955.....	154,700	1,611	249,235	3.07	7,661
1956.....	179,500	1,887	338,678	2.71	9,193
1957.....	148,450	1,751	259,504	2.58	6,716
1958.....	248,340	2,142	514,796	2.41	12,418
1959.....	144,400	1,987	286,906	2.47	7,080
1960.....	156,200	2,168	338,656	2.66	8,662
1961 <sup>4</sup> .....	201,700	2,405	485,136	2.67	12,931

<sup>1</sup> In principal commercial producing States.

<sup>2</sup> Of ear corn; a bushel is 70 pounds.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 452.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1950-59, annual 1960 and 1961<sup>1</sup>

State	Acreage harvested			Yield per acre <sup>2</sup>			Production <sup>3</sup>			Price <sup>4</sup> for crop of—		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
Ohio.....	15,960	15,000	18,000	2,150	2,550	3,000	34,067	38,250	54,000	3.22	2.55	2.70
Indiana.....	30,020	31,000	37,000	2,018	2,200	2,500	61,157	68,200	92,500	3.23	2.60	2.70
Illinois.....	25,550	24,000	28,000	1,790	2,300	2,600	45,666	55,200	72,800	3.35	2.70	2.70
Michigan.....	4,070	5,500	6,300	1,861	1,700	2,200	7,587	9,350	13,800	3.10	2.50	2.70
Iowa.....	28,240	18,000	35,000	1,732	2,350	2,400	48,542	42,300	84,000	3.08	2.45	2.60
Missouri.....	13,020	11,500	13,000	1,675	2,000	2,100	22,347	23,000	27,300	3.08	2.40	2.50
Nebraska.....	13,300	18,600	25,000	1,755	2,400	2,300	23,892	44,640	57,500	2.94	2.30	2.40
Kansas.....	5,570	6,600	7,300	1,236	1,750	1,600	6,802	11,650	11,690	3.12	2.30	2.40
Kentucky.....	18,940	19,000	25,000	1,386	1,800	2,350	25,614	34,200	58,750	3.38	2.80	2.95
Oklahoma.....	5,470	400	400	872	1,700	1,000	4,500	680	400	3.24	3.00	3.50
Texas.....	2,710	500	800	1,016	2,000	1,600	2,665	1,000	1,290	3.15	2.80	2.75
Other States.....	11,249	6,100	5,900	1,926	1,686	1,878	22,122	10,286	11,066	3.33	2.95	2.95
United States <sup>4</sup> .....	174,099	156,200	201,700	1,740	2,168	2,405	305,650	338,656	485,136	3.18	2.56	2.67

<sup>1</sup> In principal commercial producing States.

<sup>2</sup> Preliminary.

<sup>3</sup> Of ear corn; a bushel is 70 pounds.

<sup>4</sup> Delaware, Maryland, Tennessee, Alabama, Idaho, and Colorado.

Statistical Reporting Service.



Table 453.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price received by farmers, and value, United States, 1935-61

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1935	40,220	31	1,265	1.74	2,197	3,540	29	103	1.30	134
1936	37,960	26	991	1.99	1,969	3,430	22	76	1.61	122
1937	33,050	27	905	2.05	1,854	4,230	25	107	1.60	171
1938	31,160	31	974	2.06	2,004	3,680	24	90	1.52	137
1939	31,350	29	905	2.00	1,812	4,140	28	114	1.53	174
1940	31,860	31	974	2.22	2,159	4,740	30	143	1.77	253
1941	31,890	29	940	3.44	3,236	7,150	35	251	2.22	558
1942	42,100	34	1,455	4.85	6,955	8,260	43	357	2.88	1,029
1943	37,010	22	820	5.93	4,898	8,230	31	255	3.64	927
1944	41,580	29	1,195	6.85	8,186	7,400	30	221	3.50	773
1945	46,290	30	1,410	5.87	8,274	9,000	33	295	3.50	1,033
1946	46,000	29	1,344	6.36	8,546	10,000	31	307	5.61	1,722
1947	47,700	34	1,615	6.94	11,209	14,300	34	481	5.57	2,678
1948	42,700	37	1,595	6.20	9,885	22,200	37	812	4.31	3,496
1949	45,500	35	1,612	4.72	7,616	18,900	30	567	3.20	1,813
1950	46,100	35	1,636	5.31	8,684	14,300	32	459	3.68	1,688
1951	44,200	37	1,638	6.32	10,483	11,500	32	372	5.08	1,888
1952	42,600	42	1,788	5.75	10,274	14,750	33	491	6.88	3,376
1953	37,500	38	1,425	4.37	6,228	19,650	41	799	5.43	4,337
1954	35,500	41	1,461	5.32	7,770	21,500	40	869	3.85	3,349
1955	43,600	44	1,938	5.83	11,305	14,300	41	593	4.22	2,503
1956	43,600	51	2,368	5.23	12,379	14,700	45	665	4.06	2,702
1957	48,700	49	2,363	4.18	9,875	12,900	44	562	3.49	1,962
1958	42,700	60	2,575	4.02	10,355	11,200	46	511	3.93	2,008
1959	41,300	60	2,472	3.49	8,628	14,700	56	824	4.09	3,367
1960	39,000	57	2,233	4.58	10,236	21,200	52	1,110	4.03	4,473
1961 <sup>1</sup>	42,900	62	2,655	4.49	11,927	24,500	64	1,570	3.71	5,828

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 454.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage for harvest			Production of oil			Price per pound of oil for crop of—		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>PEPPERMINT</b>									
Indiana	9,630	4,600	5,200	298	161	187	6.02	5.90	6.50
Michigan	6,800	2,000	1,900	144	50	51	5.98	5.60	6.40
Wisconsin	2,810	4,300	4,500	105	172	189	5.99	5.90	6.50
Washington	9,550	13,800	16,000	685	1,035	1,264	4.14	3.80	3.05
Oregon	14,060	14,300	15,300	734	815	964	5.10	5.00	5.50
United States	42,850	39,000	42,900	1,966	2,233	2,655	5.00	4.58	4.49
<b>SPEARMINT</b>									
Indiana	7,290	6,900	7,500	255	235	281	4.71	5.20	5.00
Michigan	5,580	4,800	4,700	164	134	113	4.69	4.90	4.80
Washington	2,600	9,600	12,000	245	741	1,176	4.05	3.50	3.30
United States	14,950	21,200	24,500	615	1,110	1,570	4.47	4.03	3.71

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## CHAPTER VI

# STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Information on the methods used in making livestock estimates may be found in Miscellaneous Publication No. 703, "The Agricultural Estimating and Reporting Service of the United States Department of Agriculture."

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a date other than January 1. The census enumerations in 1940 and 1950 were taken as of April 1, the enumerations in 1945 as of January 1, and in 1954 and 1959 as of October and November. Marketings and slaughter of livestock as well as young stock born during the period between January 1 and the date of enumeration can result in some rather large differences in numbers on farms. For example, hog marketings and slaughter are seasonally big during the first few months of the year and during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different than for either the preceding October or the following April.

The table showing numbers of horses and mules on farms by States, has been dropped as the estimates have been discontinued.

**Table 455.—All cattle: Number on farms and value, Jan. 1, United States, 1867-1962**

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		
1867	28,636	19.13	547,888	1883	47,387	1,131,307	
1868	29,238	18.30	534,911	1884	49,804	1,257,918	
1869	30,060	20.74	623,413	1885	52,463	1,279,915	
1870 <sup>1</sup>	33,821			1886	54,868	1,218,024	
1870	31,082	22.84	709,903	1887	56,602	1,198,557	
1871	32,107	24.71	793,436	1888	58,599	1,136,343	
1872	33,078	21.64	715,729	1889	59,178	1,110,866	
1873	33,830	20.50	693,560	1890 <sup>1</sup>	57,649		
1874	34,821	19.51	679,501	1890	60,014	1,017,030	
1875	35,361	18.96	670,308	1891	60,968	988,740	
1876	36,140	18.76	678,018	1892	58,126	977,093	
1877	37,333	18.38	686,224	1893	55,119	936,902	
1878	39,396	19.05	750,569	1894	51,713	870,821	
1879	41,420	16.96	702,485	1895	49,510	819,672	
1880	43,347	17.80	771,600	1896	48,205	878,608	
1880 <sup>1</sup>	59,679			1897	50,447	939,407	
1881	44,501	18.67	830,723	1898	52,868	1,204,553	
1882	46,738	20.93	957,447				

See footnotes at end of table.

Table 455.—All cattle: Number on farms and value, Jan. 1, United States, 1867-1962  
—Continued

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars		
1899	55,927	24.53	1,371,582	1932	65,801	26.39	1,736,706
1900 <sup>1</sup>	67,719			1933	70,280	19.74	1,387,195
1900	59,739	26.50	1,583,340	1934	74,369	17.78	1,321,980
1901	62,576	22.68	1,419,508	1895 <sup>1</sup>	65,834		
1902	64,418	21.48	1,383,447	1935	68,846	20.20	1,390,978
1903	66,004	21.55	1,422,470	1936	67,847	34.06	2,310,539
1904	66,442	19.69	1,308,204	1937	66,098	34.06	2,261,405
1905	66,111	18.39	1,215,610	1938	65,249	36.58	2,386,979
1906	65,009	19.65	1,277,694	1939	66,029	38.44	2,538,408
1907	63,754	20.91	1,333,282	1940 <sup>1</sup>	66,675		
1908	61,989	20.92	1,296,932	1940	68,309	40.60	2,770,296
1908	60,774	21.90	1,336,184	1941	71,755	43.20	3,102,659
1910 <sup>1</sup>	61,804			1942	76,025	55.00	4,179,753
1910	58,963	24.54	1,447,681	1943	81,024	69.30	5,625,253
1911	57,225	27.22	1,557,803	1944	85,334	68.40	5,836,605
1912	55,675	27.68	1,541,274	1945 <sup>1</sup>	88,664		
1913	56,592	33.07	1,871,331	1945	85,573	66.90	5,721,771
1914	59,461	38.97	2,317,253	1946	82,235	76.20	6,263,047
1915	63,849	40.67	2,596,562	1947	80,554	97.50	7,857,732
1916	67,438	40.10	2,704,164	1948	77,171	117.00	8,998,663
1917	70,979	43.34	3,076,262	1949	76,830	135.00	10,382,090
1918	73,040	50.01	3,653,002	1950 <sup>1</sup>	65,697		
1919	72,064	54.65	3,939,590	1950	77,963	124.00	9,627,964
1920 <sup>1</sup>	66,440			1951	82,083	160.00	13,173,872
1920	70,400	52.64	3,706,171	1952	88,072	179.00	15,751,726
1921	68,714	39.07	2,684,989	1953	94,241	128.00	12,044,722
1922	68,795	30.39	2,090,487	1954 <sup>1</sup>	95,087		
1923	67,546	31.66	2,138,772	1954	95,670	92.56	8,804,396
1924	65,996	32.11	2,110,141	1955	96,592	88.20	8,517,027
1925 <sup>1</sup>	60,760			1956	95,900	88.10	8,445,718
1925	60,700	31.72	2,009,936	1957	92,860	91.60	8,509,481
1926	60,576	36.80	2,229,080	1958	91,176	120.00	10,913,416
1927	58,178	39.98	2,325,808	1959 <sup>1</sup>	93,322		
1928	57,322	50.63	2,902,237	1959	93,322	153.00	14,299,985
1929	58,877	58.47	3,442,702	1960	96,236	137.00	13,149,812
1930 <sup>1</sup>	65,896			1961	97,319	134.00	13,070,641
1930	61,003	56.36	3,438,056	1962 <sup>1</sup>	99,500	140.00	13,910,784
1931	63,030	38.99	2,457,499				

<sup>1</sup> Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950 and October-November 1954 and 1959. 1900, 1910 and 1930 include spring born calves. 1940 and 1950 exclude spring born calves.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 456.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1951-60, annual 1961 and 1962

State and division	Number			Farm value					
	Average 1951-60	1961	1962 <sup>1</sup>	Value per head			Total value		
				Average 1951-60	1961	1962 <sup>1</sup>	Average 1951-60	1961	1962 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	218	250	300	180.00	188.00	187.00	28,099	31,600	31,400
New Hampshire.....	111	100	101	186.00	181.00	184.00	17,218	18,100	18,584
Vermont.....	450	436	445	159.00	185.00	180.00	71,228	80,660	80,100
Massachusetts.....	175	186	183	200.00	232.00	223.00	34,802	36,192	34,119
Rhode Island.....	25	20	20	220.00	258.00	253.00	5,432	5,160	5,060
Connecticut.....	170	153	150	200.00	228.00	222.00	33,839	34,884	33,300
New York.....	2,217	2,152	2,174	180.00	211.00	201.00	396,954	454,072	436,974
New Jersey.....	219	198	196	236.00	262.00	248.00	51,482	51,876	48,608
Pennsylvania.....	1,866	1,951	1,971	172.00	195.00	194.00	320,292	380,446	382,374
North Atlantic.....	5,451	5,366	5,410	177.00	204.00	198.00	959,348	1,092,989	1,070,519
Ohio.....	2,300	2,272	2,249	135.00	143.00	143.00	308,129	324,896	321,607
Indiana.....	2,082	2,103	2,103	130.00	134.00	139.00	268,355	281,802	292,317
Illinois.....	3,842	3,901	3,862	131.00	134.00	140.00	496,557	522,734	540,680
Michigan.....	1,831	1,718	1,752	147.00	162.00	166.00	268,298	278,316	290,832
Wisconsin.....	4,192	4,296	4,339	166.00	174.00	174.00	691,715	747,504	754,986
East North Central.....	14,247	14,290	14,305	144.00	151.00	154.00	2,033,013	2,155,252	2,200,422
Minnesota.....	3,790	4,094	4,258	137.00	143.00	148.00	512,421	585,442	630,184
Iowa.....	6,006	6,460	6,654	128.00	138.00	140.00	761,182	891,480	931,560
Missouri.....	3,829	4,099	4,304	118.00	125.00	136.00	448,123	512,375	585,344
North Dakota.....	1,810	1,881	1,881	134.00	147.00	152.00	236,884	276,507	288,912
South Dakota.....	3,112	3,327	3,460	131.00	146.00	152.00	399,962	485,742	525,020
Nebraska.....	4,719	5,134	5,414	125.00	136.00	145.00	586,800	698,224	785,030
Kansas.....	4,146	4,562	4,881	117.00	125.00	133.00	457,657	570,250	649,173
West North Central.....	27,412	29,557	30,852	126.00	136.00	142.00	3,433,029	4,020,020	4,303,123
North Central.....	41,659	43,847	45,157	132.00	141.00	146.00	5,466,042	6,175,272	6,593,545
Delaware.....	65	53	54	146.00	160.00	159.00	9,383	8,490	8,586
Maryland.....	506	508	498	147.00	155.00	160.00	73,898	80,264	79,680
Virginia.....	1,348	1,408	1,422	115.00	130.00	131.00	157,078	183,040	198,282
West Virginia.....	571	535	530	108.00	118.00	122.00	61,684	63,130	64,660
North Carolina.....	904	898	907	97.00	107.00	110.00	85,935	96,086	99,770
South Carolina.....	565	542	553	90.00	103.00	105.00	49,167	55,826	58,065
Georgia.....	1,434	1,438	1,451	82.00	95.00	102.00	114,062	136,610	151,062
Florida.....	1,062	1,596	1,596	84.00	100.00	106.00	137,607	159,600	169,176
South Atlantic.....	7,054	6,978	7,041	99.20	112.00	116.00	690,324	783,036	817,281
Kentucky.....	1,846	2,115	2,242	110.00	123.00	127.00	203,584	260,145	284,734
Tennessee.....	1,748	1,914	1,991	101.00	110.00	120.00	174,857	210,540	238,920
Alabama.....	1,680	1,656	1,689	80.00	94.00	101.00	131,732	155,664	170,589
Mississippi.....	2,125	2,107	2,107	82.00	89.00	104.00	167,864	187,523	219,128
Arkansas.....	1,481	1,388	1,374	86.00	98.00	112.00	123,898	136,024	153,888
Louisiana.....	1,780	1,818	1,818	88.00	98.00	107.00	153,569	178,164	194,526
Oklahoma.....	3,134	3,513	3,654	105.00	116.00	127.00	328,507	407,908	464,952
Texas.....	8,507	9,379	9,660	102.00	115.00	123.00	873,394	1,078,585	1,188,180
South Central.....	22,301	23,890	24,535	97.50	109.00	119.00	2,157,405	2,614,153	2,914,023
Montana.....	2,209	2,155	2,112	133.00	146.00	154.00	288,934	314,630	325,248
Idaho.....	1,285	1,401	1,359	128.00	130.00	140.00	161,464	182,130	190,290
Wyoming.....	1,138	1,104	1,126	128.00	142.00	156.00	145,846	156,768	175,656
Colorado.....	2,075	2,282	2,353	122.00	135.00	144.00	252,626	308,070	335,952
New Mexico.....	1,176	1,174	1,221	113.00	128.00	134.00	133,187	150,272	163,614
Arizona.....	951	1,047	1,041	111.00	125.00	129.00	111,420	130,875	134,289
Utah.....	703	698	698	127.00	134.00	140.00	88,297	93,532	97,720
Nevada.....	565	527	532	126.00	140.00	145.00	70,723	73,780	77,140
Washington.....	1,068	1,206	1,268	131.00	140.00	142.00	138,412	160,120	180,065
Oregon.....	1,353	1,435	1,435	122.00	130.00	131.00	162,067	186,550	187,956
California.....	3,627	4,207	4,252	149.00	162.00	183.00	534,900	639,464	647,496
Western.....	16,151	17,238	17,387	131.00	144.00	145.00	2,087,897	2,405,191	2,515,416
United States.....	92,616	97,319	99,500	124.00	134.00	140.00	11,361,016	13,070,641	13,910,784

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 457.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1961 and 1962<sup>1</sup>

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves <sup>2</sup>		Steers		Bulls	
	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	9	9	4	4	8	7	4	4	4	4
New Hampshire.....	2	2	1	1	2	2	1	1	2	2
Vermont.....	3	4	2	3	4	4	2	2	7	6
Massachusetts.....	3	3	2	2	2	2	2	2	2	2
Rhode Island.....									1	1
Connecticut.....	3	3	1	1	2	2	2	2	3	2
New York.....	40	46	14	15	27	28	29	32	28	27
New Jersey.....	4	5	2	2	3	3	3	3	2	2
Pennsylvania.....	94	100	33	35	60	61	208	211	33	32
North Atlantic.....	158	172	59	63	108	109	251	257	82	78
Ohio.....	268	272	111	113	398	395	321	318	28	28
Indiana.....	355	362	143	150	500	504	367	363	21	21
Illinois.....	681	695	258	268	899	863	978	929	46	44
Michigan.....	114	117	69	64	188	190	187	206	20	20
Wisconsin.....	123	130	94	101	128	133	146	137	48	45
East North Central.....	1,541	1,576	675	726	2,113	2,085	1,999	1,953	163	158
Minnesota.....	356	383	196	215	680	760	524	538	49	47
Iowa.....	995	1,028	543	532	1,919	2,127	1,505	1,490	74	73
Missouri.....	1,169	1,240	273	301	946	1,008	545	564	78	82
North Dakota.....	667	694	119	120	517	497	105	94	39	40
South Dakota.....	1,288	1,327	263	289	993	1,031	298	337	72	69
Nebraska.....	1,535	1,569	531	547	1,539	1,728	932	992	75	75
Kansas.....	1,264	1,383	398	429	1,574	1,707	679	716	62	65
West North Central.....	7,264	7,624	2,323	2,433	8,168	8,858	4,588	4,731	449	451
North Central.....	8,805	9,200	2,998	3,159	10,281	10,943	6,587	6,684	612	609
Delaware.....	4	4	1	2	1	2	3	3	1	1
Maryland.....	49	50	20	20	36	34	43	40	9	8
Virginia.....	384	403	85	90	221	229	106	97	22	21
West Virginia.....	159	169	35	36	85	79	41	38	10	10
North Carolina.....	203	211	56	57	98	100	46	47	15	18
South Carolina.....	177	191	41	39	92	96	28	28	18	17
Georgia.....	506	540	129	135	286	300	114	115	36	36
Florida.....	699	713	112	113	222	220	186	180	46	46
South Atlantic.....	2,181	2,281	479	492	1,041	1,060	567	548	160	157
Kentucky.....	550	628	154	162	333	373	199	201	34	34
Tennessee.....	626	573	135	145	348	355	100	98	34	34
Alabama.....	669	691	109	111	334	350	93	88	29	29
Mississippi.....	810	838	152	158	370	380	93	88	38	37
Arkansas.....	567	569	101	95	271	264	61	56	30	30
Louisiana.....	834	851	166	175	302	291	59	54	35	36
Oklahoma.....	1,490	1,622	273	297	948	967	300	280	63	64
Texas.....	4,374	4,496	788	840	2,475	2,636	553	613	233	237
South Central.....	9,826	10,268	1,878	1,983	5,381	5,606	1,458	1,378	496	501
Montana.....	1,131	1,126	198	201	569	548	82	68	48	47
Idaho.....	385	397	100	94	338	318	166	150	24	24
Wyoming.....	545	550	102	98	315	337	68	69	25	25
Colorado.....	795	803	360	339	576	614	284	324	51	50
New Mexico.....	631	669	112	112	282	293	66	55	25	25
Arizona.....	337	355	105	85	245	261	254	235	21	21
Utah.....	236	269	63	56	143	140	59	57	9	9
Nevada.....	272	280	59	54	119	124	32	29	12	12
Washington.....	300	311	88	96	249	282	116	115	23	26
Oregon.....	555	572	132	135	325	319	100	97	34	34
California.....	851	858	314	273	680	744	882	881	80	80
Western.....	6,058	6,190	1,633	1,543	3,841	3,980	2,079	2,080	352	354
United States.....	27,028	28,111	7,047	7,240	20,652	21,698	10,942	10,947	1,702	1,699

<sup>1</sup> Shown as "other cattle" in table 458. For cows and heifers kept for milk see tables 550 and 551.<sup>2</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.

Statistical Reporting Service.

Table 458.—All cattle and calves: Number on farms, by classes, U.S., Jan. 1, 1935-62

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves <sup>1</sup>	Steers	Bulls	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1935.....	26,082	4,995	5,280	36,357	11,151	3,362	10,980	5,323	1,673	32,489
1936.....	25,196	4,772	5,484	35,452	11,048	3,493	10,574	5,637	1,643	32,395
1937.....	24,649	4,899	5,305	34,853	10,682	3,229	10,395	5,325	1,614	31,245
1938.....	24,466	4,808	5,500	34,774	10,132	3,136	10,053	5,555	1,599	30,476
1939.....	24,600	5,122	5,904	35,626	9,987	3,058	10,572	5,192	1,594	30,403
1940.....	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941.....	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,685	34,372
1942.....	26,313	5,889	6,635	38,837	12,578	4,055	12,219	6,596	1,740	37,188
1943.....	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944.....	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945.....	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946.....	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947.....	25,942	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948.....	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,672	1,756	41,002
1949.....	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950.....	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951.....	23,568	5,493	6,337	35,398	18,526	5,122	14,319	7,029	1,689	46,685
1952.....	23,060	5,494	6,481	35,235	20,863	5,971	15,829	8,400	1,774	52,837
1953.....	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,147	1,907	58,320
1954.....	23,896	5,873	6,392	36,161	25,050	6,265	17,978	8,229	1,896	59,515
1955.....	23,462	5,786	6,094	35,342	25,659	6,514	18,894	8,444	1,829	61,250
1956.....	22,912	5,407	5,890	34,209	25,371	6,206	18,869	9,483	1,762	61,691
1957.....	22,325	5,267	5,699	33,391	24,534	5,926	18,405	8,991	1,713	59,569
1958.....	21,265	5,126	5,571	31,962	24,165	5,903	18,275	9,252	1,619	59,214
1959.....	20,132	5,050	5,526	30,708	25,112	6,557	19,407	9,931	1,607	62,614
1960.....	19,527	5,079	5,575	30,181	26,344	7,036	20,425	10,574	1,676	66,055
1961.....	19,342	5,060	5,546	29,948	27,028	7,047	20,652	10,942	1,702	67,371
1962 <sup>2</sup> .....	19,215	4,996	5,594	29,805	28,111	7,240	21,698	10,947	1,699	69,695

<sup>1</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1957*, table 451.Table 459.—Cattle and calves: Number on feed, United States, Jan. 1, 1935-62<sup>1</sup>

Year	Number	Year	Number	Year	Number	Year	Number
	Thousands		Thousands		Thousands		Thousands
1935.....	2,215	1942.....	4,185	1949.....	4,540	1956.....	5,929
1936.....	3,202	1943.....	4,445	1950.....	4,390	1957.....	6,122
1937.....	2,759	1944.....	4,015	1951.....	4,534	1958.....	5,896
1938.....	3,336	1945.....	4,411	1952.....	4,961	1959.....	6,601
1939.....	3,303	1946.....	4,211	1953.....	5,762	1960.....	7,535
1940.....	3,633	1947.....	4,322	1954.....	5,370	1961.....	8,007
1941.....	4,065	1948.....	3,821	1955.....	5,795	1962 <sup>2</sup> .....	8,280

<sup>1</sup> Animals being fattened for the slaughter market on grain or other concentrates and expected to produce a carcass that will grade good or better. For the years 1935 through 1959 data include 26 major feeding States. In 1960, 1961 and 1962, data for 11 Southeastern States are included, totaling 362,000 head for both January 1, 1960 and 1961, and 418,000 head January 1, 1962.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1957*, table 449.



Table 460.—Cattle and calves: Number on feed by States, Jan. 1, average 1951-60, by quarters, 1961 and 1962<sup>1</sup>

State and division	Jan. 1, Average 1951-60	1961				1962 <sup>2</sup>	
		Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
Pennsylvania.....	85	89	78	85	80	89	73
Ohio.....	174	209	191	122	103	192	187
Indiana.....	225	195	170	132	121	193	175
Illinois.....	609	729	686	500	420	729	645
Michigan.....	106	126	134	93	67	138	130
Wisconsin.....	107	121	122	81	79	121	120
East North Central.....	1,220	1,380	1,303	928	790	1,373	1,257
Minnesota.....	345	478	473	392	297	440	430
Iowa.....	1,228	1,540	1,617	1,427	1,193	1,571	1,617
Missouri.....	246	297	242	184	172	255	225
North Dakota.....	91	175	160	105	70	133	112
South Dakota.....	224	294	285	234	200	326	311
Nebraska.....	392	699	697	513	617	845	730
Kansas.....	223	337	275	180	243	347	292
West North Central.....	2,949	3,820	3,739	3,035	2,792	3,916	3,717
North Central.....	4,109	5,200	5,042	3,963	3,582	5,289	4,974
Oklahoma.....	62	74	65	46	63	86	68
Texas.....	169	254	219	183	219	323	272
Montana.....	66	77	58	43	44	69	47
Idaho.....	116	143	113	69	78	121	107
Wyoming.....	34	56	44	24	18	47	40
Colorado.....	298	414	362	331	324	397	387
New Mexico.....	35	53	49	38	47	64	66
Arizona.....	167	293	251	185	205	310	270
Utah.....	55	71	54	32	37	76	57
Nevada.....	26	30	16	6	11	24	15
Washington.....	87	106	107	92	113	118	104
Oregon.....	46	69	56	35	50	73	64
California.....	438	716	587	720	756	776	657
Western.....	1,330	2,028	1,697	1,575	1,683	2,075	1,814
Total 26 States.....	5,814	7,645	7,100	5,822	5,597	7,862	7,200

<sup>1</sup> Animals being fattened for the slaughter market on grains or other concentrates and expected to produce a carcass that will grade good or better. On Jan. 1, 1961 there were 362,000 and on Jan. 1, 1962, 418,000 cattle and calves on feed in 11 Southeastern States excluded from this table.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 461.—Cattle and buffalo: Number in specified countries, average 1951-55, annual 1960 and 1961

Continent and country	Month of estimate	Average 1951-55	1960	1961 <sup>1</sup>	Continent and country	Month of estimate	Average 1951-55	1960	1961 <sup>1</sup>
		Thous-	Thous-	Thous-			Thous-	Thous-	Thous-
<b>North America:</b>					<b>Africa:</b>				
Canada (excluding Newfoundland)	Dec. 1 <sup>2</sup>	8, 673	10, 489	10, 897	Algeria	June	835	664	650
Mexico	Spring	17, 200	21, 000	21, 100	Ethiopia and Eritrea		20, 830	22, 250	
United States (Continental)	Jan. 1	91, 333	96, 236	97, 319	Sudan	Dec. 1	4, 457	7, 100	
Hawaii	Dec. 31 <sup>3</sup>	160	182	182	Tunisia	Dec. 1	448	604	
Puerto Rico	Jan. 1	382	452		Egypt	Jan.	2, 683	2, 855	3, 150
Costa Rica	Spring	705	1, 057	1, 097	Angola		1, 237	1, 250	
El Salvador	Oct. 1	869	800	825	Cameroon	Dec. 31 <sup>3</sup>	1, 250	1, 300	
Guatemala	April	1, 133	1, 062	1, 134	Congo, Republic of the	Dec. 1	702	1, 035	
Honduras	Aug.	1, 153			Guinea		1, 257	1, 319	
Nicaragua		1, 213	1, 496		Ivory Coast			289	300
Panama		573	666		Kenya	Dec. 31 <sup>3</sup>	6, 806		
Cuba	Dec. 1	4, 408	5, 760	5, 025	Malagasy Republic	Dec. 1	5, 900		
Dominican Republic	July	885	946	950	Mali			3, 313	3, 864
<b>Total<sup>4</sup></b>		<b>129, 810</b>	<b>142, 420</b>	<b>143, 500</b>	Mauritania			1, 000	1, 100
<b>South America:</b>					Mozambique		782		
Argentina	June 30	42, 338	43, 398	44, 000	Nigeria		9, 734	9, 000	9, 000
Bolivia	Jan. 1	2, 260			Rhodesia and Nyasaland	Dec. 31 <sup>3</sup>	4, 230	5, 131	5, 076
Brazil	Dec. 31 <sup>3</sup>	56, 071	72, 829	73, 962	Rwanda and Urundi	Dec. 31 <sup>3</sup>	948	1, 032	
Chile	Jan. 1	2, 630	2, 930	2, 945	Senegal			1, 591	1, 671
Colombia	Oct. 1 <sup>3</sup>	12, 944	15, 100	15, 400	South Africa, Republic of	Aug. 31	11, 700		
Ecuador		1, 377	1, 405	1, 490	Swaziland	Sept.	421	521	
Paraguay		4, 099	3, 689		Tanganyika	Dec. 1	6, 393	7, 720	
Peru	Dec. 31 <sup>3</sup>	3, 331	3, 591	3, 820	Uganda		2, 738	3, 600	
Uruguay	May	7, 797	7, 605	8, 680	<b>Total<sup>5</sup></b>		<b>103, 320</b>	<b>117, 790</b>	<b>118, 240</b>
Venezuela		7, 612	9, 200	9, 800					
<b>Total<sup>6</sup></b>		<b>140, 580</b>	<b>162, 130</b>	<b>166, 270</b>	<b>Asia:</b>				
<b>Europe:</b>					Iran	Mar. 21	4, 654	5, 600	4, 700
Austria	Dec. 3 <sup>1</sup>	2, 303	2, 308	2, 387	Iraq	Mar. 21	2, 177		
Belgium and Luxembourg	Jan.	2, 284	2, 690	2, 680	Syria	Dec. 31 <sup>3</sup>	459	449	
Denmark	Jan.	2, 989	3, 313	3, 358	Turkey (Europe and Asia)	Nov. 1	11, 577	13, 479	13, 675
Finland	June 15	1, 852	1, 922	2, 057	China, Mainland <sup>7</sup>	Dec. 1	59, 700	65, 400	
France	Oct. 1	16, 506	18, 735	19, 436	Burma	Mar.	5, 935		
Germany, West <sup>8</sup>	Dec. 3 <sup>1</sup>	11, 646	12, 480	12, 867	Cambodia	Dec. 1	1, 291	1, 546	1, 600
Greece	Dec. 31 <sup>3</sup>	942	1, 123	1, 135	Ceylon		1, 918		
Ireland	Jan. 1	3, 925	4, 273	4, 241	China, Taiwan	Dec. 1	384	420	421
Italy	Jan.	8, 711	9, 399	10, 069	India <sup>9</sup>	May	200, 392		
Netherlands	Dec. 1	2, 733	3, 164	3, 228	Indonesia		7, 576	3, 163	3, 198
Norway	Dec. 1	1, 127	1, 076	1, 114	Japan	Feb. 1	2, 782	1, 020	1, 010
Portugal	Jan.	1, 050	1, 108	1, 115	Korea, South	Dec. 1	616		
Spain	May 31	2, 588	3, 640	3, 768	Laos	Jan. 1	310		
Sweden	Oct. 1	2, 557	2, 365	2, 370	Malaya		510	578	
Switzerland	April	1, 620	1, 746	1, 759	Pakistan		29, 636	29, 424	30, 200
United Kingdom	Dec. 1 <sup>3</sup>	10, 132	11, 479	11, 702	Philippines	Mar.	3, 467	4, 807	4, 991
Albania		411			Thailand	Mar. 31	11, 025	11, 930	12, 000
Bulgaria	Jan.	1, 896	1, 458	1, 536	Vietnam, South	Dec. 1	826	1, 392	1, 454
Czechoslovakia	Jan. 1	4, 240	4, 303	4, 387	<b>Total<sup>5</sup></b>		<b>355, 470</b>	<b>375, 690</b>	<b>371, 760</b>
Germany, East <sup>10</sup>	Dec. 3 <sup>1</sup>	3, 790	4, 465	4, 679	<b>Oceania:</b>				
Hungary	March	2, 108	1, 971	1, 957	Australia	Mar.	15, 361	16, 503	17, 303
Poland	June 30	7, 488	8, 695	9, 160	New Zealand	Jan.	5, 468	5, 992	6, 040
Rumania	Jan.	4, 647	4, 450	4, 530	<b>Total<sup>6</sup></b>		<b>21, 070</b>	<b>22, 700</b>	<b>23, 610</b>
Yugoslavia	Jan. 15	5, 061	5, 343	5, 767	<b>World Total<sup>11</sup></b>		<b>910, 155</b>	<b>1, 007, 020</b>	<b>1, 015, 000</b>
<b>Total<sup>12</sup></b>		<b>102, 905</b>	<b>112, 030</b>	<b>115, 830</b>					
U.S.S.R. (Europe and Asia)		57, 005	74, 200	75, 800					

<sup>1</sup> Preliminary.<sup>2</sup> October-December numbers are included under following year for comparison and totals.<sup>3</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown.<sup>4</sup> Less than a 5-year average.<sup>5</sup> Includes Faroe Islands.<sup>6</sup> Includes Saarland.<sup>7</sup> Includes 22 provinces, Manchuria, Sinkiang, and Tibet. Excludes Outer Mongolia.<sup>8</sup> Census May 1961 through August 1952.<sup>9</sup> Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 462.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, 1950-1959, annual 1960 and 1961

State and division	Average 1950-1959		1960		1961 <sup>2</sup>	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	107	85	96	85	97	84
New Hampshire.....	58	84	53	88	53	87
Vermont.....	249	82	245	85	253	87
Massachusetts.....	101	82	88	85	87	82
Rhode Island.....	15	80	13	79	12	82
Connecticut.....	95	81	83	83	83	81
New York.....	1,260	86	1,212	86	1,204	84
New Jersey.....	124	79	117	81	114	80
Pennsylvania.....	908	85	918	86	941	87
North Atlantic.....	2,917	84	2,825	86	2,844	85
Ohio.....	969	86	882	86	871	85
Indiana.....	830	89	718	87	724	88
Illinois.....	1,290	90	1,158	88	1,158	88
Michigan.....	815	85	709	86	709	87
Wisconsin.....	2,320	91	2,272	90	2,272	90
East North Central.....	6,224	89	5,739	88	5,734	88
Minnesota.....	1,594	91	1,568	90	1,569	90
Iowa.....	1,855	94	1,742	90	1,755	91
Missouri.....	1,677	91	1,654	89	1,690	90
North Dakota.....	812	90	848	89	886	92
South Dakota.....	1,307	90	1,424	93	1,452	93
Nebraska.....	1,658	91	1,689	91	1,695	90
Kansas.....	1,516	89	1,395	88	1,476	90
West North Central.....	10,418	91	10,320	90	10,553	91
North Central.....	16,642	90	16,059	89	16,287	90
Delaware.....	32	79	27	78	26	79
Maryland.....	240	84	232	83	239	85
Virginia.....	616	83	633	84	643	84
West Virginia.....	271	84	255	85	255	85
North Carolina.....	401	78	390	77	389	78
South Carolina.....	232	78	230	77	232	78
Georgia.....	590	80	598	80	600	81
Florida.....	608	66	601	63	611	67
South Atlantic.....	2,990	77	2,966	77	2,995	78
Kentucky.....	862	88	947	88	1,000	90
Tennessee.....	848	87	881	86	921	88
Alabama.....	721	78	761	81	754	81
Mississippi.....	908	74	925	75	923	76
Arkansas.....	655	80	644	81	634	79
Louisiana.....	834	78	843	78	864	78
Oklahoma.....	1,424	88	1,461	87	1,518	86
Texas.....	3,985	85	4,078	84	4,137	83
South Central.....	10,237	83	10,540	83	10,751	83
Montana.....	1,016	91	1,081	90	1,105	91
Idaho.....	485	89	539	88	547	90
Wyoming.....	483	87	509	87	508	88
Colorado.....	782	88	810	90	816	88
New Mexico.....	556	82	564	84	568	84
Arizona.....	356	79	297	75	317	81
Utah.....	299	86	317	88	308	85
Nevada.....	229	77	225	80	226	78
Washington.....	448	88	473	87	504	89
Oregon.....	564	85	624	85	630	86
California.....	1,402	85	1,824	87	1,505	86
Western.....	6,620	86	6,963	86	7,034	87
United States.....	39,405	86	39,353	86	39,911	86

<sup>1</sup> Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 463.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1935-61

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Cattle shipped in for feeding and breeding <sup>3</sup>	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1935 <sup>4</sup>	27,473	1,561	2,268	19,041	9,363	5,259	632	866
1936	28,201	1,349	2,070	19,991	10,029	4,960	613	888
1937	28,033	1,405	2,081	18,854	10,298	5,111	570	785
1938	27,787	1,308	1,928	18,552	9,590	5,635	569	725
1939	28,879	1,298	1,935	18,380	10,076	6,416	571	755
1940	29,886	1,397	1,992	18,413	10,365	7,026	571	728
1941	31,868	1,461	2,118	18,948	11,001	7,185	571	684
1942	34,388	1,560	2,349	20,740	11,787	8,514	646	641
1943	34,797	1,734	2,560	21,310	11,177	7,442	708	620
1944	37,040	1,734	2,772	23,627	14,323	7,233	854	724
1945	35,155	1,637	2,678	27,541	12,222	8,257	919	753
1946	34,643	1,549	2,547	26,267	13,026	8,774	943	766
1947	34,703	1,464	2,466	26,981	13,893	8,302	871	713
1948	33,125	1,388	2,247	23,417	12,607	7,595	791	611
1949	33,748	1,507	2,333	22,905	12,627	8,079	752	870
1950	34,890	1,445	2,297	22,664	12,028	8,896	713	525
1951	35,825	1,537	2,320	22,638	11,328	9,185	708	484
1952	38,273	1,603	2,431	23,652	12,246	9,091	769	494
1953	41,201	1,573	2,487	28,307	14,431	8,367	860	532
1954	42,601	1,574	2,489	30,622	15,514	9,907	872	524
1955	42,112	1,590	2,462	31,998	15,297	9,895	865	487
1956	41,376	1,487	2,425	34,155	15,578	10,609	893	487
1957	39,905	1,446	2,355	32,975	14,620	11,092	836	449
1958	38,860	1,512	2,298	31,174	13,110	12,616	813	423
1959	38,938	1,801	2,375	32,130	11,977	13,140	792	389
1960	39,353	1,567	2,531	34,378	12,054	13,448	802	386
1961 <sup>5</sup>	39,911	1,529	2,479	35,177	11,882	14,540	827	385

Year	Quantity produced (live weight) <sup>6</sup>	Value of production <sup>7</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>7</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>7</sup>	Cost of cattle shipped in for feeding and breeding <sup>3</sup>	Average price per 100 pounds received by farmers	
							Cattle	Calves
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1935 <sup>4</sup>	13,650,546	839,405	1,062,426	21,219	1,083,465	221,225	6.04	7.16
1936	14,437,789	856,553	1,113,564	20,308	1,133,872	187,697	5.82	7.20
1937	13,745,095	974,199	1,238,924	22,411	1,261,335	233,974	6.00	8.10
1938	14,046,970	931,675	1,162,422	21,142	1,183,564	267,583	7.54	7.90
1939	15,177,210	1,092,268	1,289,566	22,791	1,312,357	350,290	7.14	8.40
1940	15,702,110	1,194,608	1,375,651	24,388	1,400,019	401,321	7.56	8.83
1941	17,029,460	1,512,498	1,704,587	27,708	1,732,295	483,871	8.82	10.30
1942	18,567,995	1,897,831	2,262,549	37,130	2,299,679	671,182	10.70	12.30
1943	19,159,375	2,283,943	2,562,432	43,957	2,606,409	640,989	11.90	13.30
1944	19,708,295	2,164,836	2,604,481	47,783	2,652,264	564,830	10.80	12.40
1945	19,617,065	2,373,156	3,318,156	56,653	3,374,809	706,007	12.10	13.00
1946	18,998,709	2,765,908	3,761,321	71,623	3,832,944	888,326	14.50	15.20
1947	19,129,845	3,070,417	4,967,257	86,928	5,054,185	1,087,069	18.40	20.40
1948	18,401,950	4,124,291	5,284,839	96,476	5,381,315	1,284,957	22.20	24.40
1949	19,274,459	3,873,464	4,845,640	83,049	4,931,689	1,163,294	19.80	22.60
1950	21,185,248	4,999,949	5,870,708	93,855	5,773,564	1,617,094	23.30	26.30
1951	22,990,053	6,640,561	7,004,949	123,049	7,127,998	1,977,784	28.70	31.90
1952	24,632,623	6,031,633	6,205,603	119,047	6,324,650	1,500,146	24.30	25.80
1953	27,405,041	4,386,744	4,877,805	94,436	4,972,241	910,157	16.00	16.70
1954	27,580,320	4,338,236	5,088,323	101,912	5,190,235	1,110,047	16.30	16.50
1955	28,099,491	4,339,216	5,245,324	106,015	5,352,239	1,110,752	15.60	16.80
1956	27,530,810	4,099,147	5,352,745	110,267	5,465,012	1,116,394	14.90	16.10
1957	26,554,576	4,569,382	5,914,023	122,461	6,086,484	1,469,760	17.20	18.70
1958	26,764,386	5,933,824	7,321,653	160,739	7,482,392	2,160,359	21.90	25.30
1959	28,279,740	6,451,185	7,333,705	165,289	7,998,994	2,208,067	22.60	26.70
1960	28,721,470	5,846,602	7,387,798	155,087	7,542,885	2,011,972	20.40	22.90
1961 <sup>5</sup>	29,688,486	6,029,870	7,573,264	160,024	7,733,288	2,219,387	20.20	23.70

<sup>1</sup> Calves born during the year.<sup>2</sup> Excludes interfarm sales.<sup>3</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.<sup>4</sup> Includes Government purchases.<sup>5</sup> Preliminary.<sup>6</sup> Adjustments were made for cattle shipped in and changes in inventory.<sup>7</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1957*, table 454.

Table 464.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1961 (preliminary)

State and division	Marketings <sup>1</sup>		Cattle shipped for feeding and breeding	Farm slaughter		Quantity produced (in thousands of head)	Value of production <sup>2</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>3</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>4</sup>	Cost of cattle shipped in for feeding and breeding
	Cattle	Calves		Cattle	Calves						
<b>Maine</b> .....	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire	17	30	3	2	2	40,355	6,200	5,929	344	6,273	178
Vermont	58	165	3	3	3	21,370	2,965	2,958	213	3,171	531
Massachusetts	35	57	15	3	1	27,340	11,309	10,959	513	10,748	1,068
Rhode Island	6	8	3	1	1	27,945	4,605	6,937	26	6,943	2,069
Connecticut	30	83	8	2	1	3,810	4,746	5,881	28	6,187	1,438
New York	302	743	29	20	6	385,330	64,299	62,946	2,953	65,909	5,287
New Jersey	32	78	3	3	1	42,290	7,468	10,198	2,963	10,662	3,863
Pennsylvania	417	489	144	28	15	418,020	78,102	88,171	5,063	94,284	24,509
<b>North Atlantic</b> .....	942	1,670	280	66	28	1,042,990	179,870	194,357	10,254	204,611	40,008
Ohio	771	193	240	49	7	635,300	124,899	156,281	7,982	164,283	43,094
Indiana	708	109	319	39	6	638,210	136,941	178,899	7,181	186,080	54,204
Illinois	2,080	73	1,147	82	9	1,408,170	301,111	475,118	9,880	484,998	195,031
Michigan	425	215	82	30	7	455,760	83,489	85,144	4,977	90,121	14,469
Wisconsin	763	1,283	60	86	9	1,014,360	168,480	189,269	7,092	195,961	7,065
<b>East North Central</b> .....	4,837	1,946	1,898	225	38	4,148,880	814,030	1,084,681	37,712	1,092,363	316,261
Minnesota	1,671	322	706	70	8	1,396,405	277,514	335,523	11,908	346,831	101,999
Iowa	3,008	208	2,636	72	6	2,379,120	526,024	846,320	13,573	860,993	402,355
Missouri	1,250	360	344	37	23	1,303,730	277,772	286,747	8,216	294,962	91,077
North Dakota	202	32	32	24	6	636,816	127,797	126,081	4,285	130,316	7,888
South Dakota	1,942	212	325	38	1	1,217,710	268,707	277,472	3,712	281,184	50,157
Nebraska	2,292	136	1,241	39	17	1,685,935	387,470	526,353	8,848	535,201	104,016
Kansas	2,427	42	1,523	39	10	1,685,935	387,470	526,353	7,588	535,201	200,608
<b>West North Central</b> .....	12,956	1,022	6,726	299	76	10,312,005	2,201,438	2,905,304	57,779	2,964,083	1,099,780
<b>North Central</b> .....	17,792	2,448	8,594	524	114	14,460,885	3,016,368	3,960,985	95,491	4,036,476	1,356,071
Delaware	6	14	35	1	1	9,740	1,634	1,665	190	1,855	1,855
Maryland	123	128	35	1	2	128,440	28,549	28,549	879	29,884	6,027
Virginia	299	266	2	5	3	386,430	65,141	65,141	1,031	66,988	749
West Virginia	102	123	2	6	2	128,770	24,073	23,371	933	24,744	1,119
North Carolina	165	153	8	10	10	191,695	34,902	32,752	2,012	34,744	1,145
South Carolina	109	83	1	2	4	122,785	22,315	20,572	51	21,123	1,145
Georgia	295	198	1	8	3	328,840	58,910	63,350	1,445	64,795	7,409
Florida	369	268	56	3	7	314,540	58,364	63,543	497	64,040	7,409
<b>South Atlantic</b> .....	1,408	1,243	110	40	32	1,595,025	293,931	290,239	7,454	297,663	14,882

# CATTLE AND CALVES

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	485	396	133	11	5	545,020	108,434	106,557	1,869	108,428	15,565
Kentucky.....	485	396	133	11	5	545,020	108,434	106,557	1,869	108,428	15,565
Tennessee.....	473	377	127	9	5	503,470	93,038	89,694	1,494	91,068	9,494
Alabama.....	469	370	126	8	5	490,410	85,310	82,310	1,281	86,610	4,398
Mississippi.....	468	363	125	2	10	459,341	85,312	82,310	1,281	86,610	4,398
Arkansas.....	370	287	83	3	11	373,230	60,925	73,765	1,314	77,072	5,412
Louisiana.....	336	434	53	5	14	428,785	77,875	73,889	1,324	77,412	5,412
Oklahoma.....	1,287	376	440	19	17	1,172,530	253,760	260,683	4,291	254,974	63,202
Texas.....	3,514	991	1,132	16	71	2,821,250	543,651	646,209	8,607	654,815	169,391
South Central.....	7,331	3,459	1,915	69	141	6,843,986	1,300,302	1,435,262	21,447	1,456,709	275,320
Montana.....	645	471	71	16	6	725,060	154,519	166,048	3,278	169,286	11,227
Idaho.....	407	105	84	12	6	440,240	87,948	90,605	2,239	101,844	12,682
Wyoming.....	402	135	100	6	1	346,250	76,785	80,007	1,030	87,001	13,924
Colorado.....	1,480	104	918	13	7	911,900	201,491	320,751	3,084	323,781	133,055
New Mexico.....	575	217	340	4	6	394,655	88,363	121,279	1,182	122,461	43,206
Utah.....	719	142	691	5	2	305,635	68,450	140,726	1,982	141,708	72,489
Nevada.....	126	79	162	2	2	128,900	40,212	44,459	1,199	45,658	7,776
Washington.....	205	91	28	25	9	334,490	68,709	67,173	4,268	72,445	9,915
Oregon.....	402	204	68	22	12	428,440	83,429	86,877	3,768	90,645	16,479
California.....	2,362	405	1,453	16	14	1,481,220	332,015	338,199	3,883	342,082	107,401
Western.....	7,703	2,062	3,710	128	70	6,745,000	1,250,349	1,692,421	25,378	1,717,769	532,946
United States.....	33,177	11,882	14,549	827	385	29,688,456	6,029,870	7,573,264	160,024	7,733,288	2,219,387

\* Excludes interfarm sales.  
 \* Includes cattle shipped in from other States and from central markets but excludes interstate commerce.  
 \* Adjustments were made for cattle shipped in and changes in inventory.  
 † No adjustments made for cost of cattle shipped in and changes in inventory values.  
 ‡ Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."  
 Statistical Reporting Service.



## 374 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1962

Table 465.—Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1952-61 <sup>1</sup>

Market origin	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md.	42	30	25	27	27	24	21	35	31	22
Chicago, Ill.	107	95	88	84	98	71	69	63	49	39
Cincinnati, Ohio	15	17	17	12	14	14	17	18	17	22
Clovis, N. Mex.	118	124	133	123	82	32	25	31	75	96
Denver, Colo.	453	338	402	413	307	264	275	300	259	284
Fort Worth, Tex.	38	24	24	22	28	18	11	10	8	6
Detroit, Mich.	259	199	250	244	293	214	268	286	372	314
Indianapolis, Ind.	67	55	52	51	54	46	48	53	60	56
Kansas City, Kans.	679	556	539	538	608	445	456	478	441	397
Lancaster, Pa.	87	79	65	83	92	85	105	117	117	94
Los Angeles, Calif.	106	94	94	95	81	46	38	51	9	-----
Louisville, Ky.	47	38	42	47	55	58	73	79	87	95
Nashville, Tenn.	16	14	21	23	23	37	63	64	56	69
Ogden, Utah	166	157	221	157	189	116	100	97	101	89
Oklahoma City, Okla.	314	296	323	335	398	325	304	403	391	380
Omaha, Nebr.	528	420	495	420	434	361	414	427	360	305
St. Louis <sup>2</sup>	146	132	131	137	145	135	131	149	136	119
San Antonio, Tex.	260	289	368	331	303	203	219	264	249	245
Sioux City, Iowa	506	355	485	423	459	508	577	587	490	547
Sioux Falls, S. Dak.	105	94	108	120	117	112	126	113	134	132
South St. Joseph, Mo.	94	82	121	126	125	125	141	155	156	124
South St. Paul, Minn.	146	116	145	152	143	138	138	140	130	143
Wichita, Kans.	148	126	156	126	125	112	128	128	120	117
All other inspected <sup>2</sup>	748	687	934	958	982	1,066	1,097	1,610	1,539	1,788
Total <sup>2</sup>	5,174	4,390	5,240	5,047	5,192	5,155	5,456	5,656	5,388	5,466
State destination:										
Pennsylvania	115	99	83	108	121	113	133	149	141	116
Ohio	109	126	112	134	146	97	88	91	81	80
Indiana	152	152	135	147	206	153	135	140	150	138
Illinois	518	446	487	471	535	415	391	439	391	344
Michigan	65	66	62	58	78	59	39	45	49	39
Wisconsin	29	20	20	15	20	19	18	18	21	19
Minnesota	140	120	134	148	163	154	171	191	192	206
Iowa	952	696	924	832	892	883	1,034	1,112	972	966
Missouri	267	223	233	253	310	324	295	338	356	321
South Dakota	112	95	94	94	89	104	117	108	100	115
Nebraska	439	338	444	371	343	396	468	472	393	416
Kansas	222	231	305	275	241	395	432	393	407	438
Maryland	22	21	17	19	21	22	19	28	25	28
Virginia	14	7	7	11	13	12	7	6	4	5
Kentucky	52	45	36	43	54	41	37	41	40	43
Tennessee	42	42	39	39	40	36	45	46	47	50
Louisiana	26	15	17	18	11	9	8	13	6	7
Oklahoma	221	212	211	237	200	223	239	216	220	275
Texas	398	381	465	434	425	390	485	527	496	537
Montana	35	39	37	41	42	28	33	44	35	24
Idaho	22	10	9	10	7	101	131	138	133	149
Wyoming	28	16	15	18	20	13	14	17	18	12
Colorado	292	177	246	266	220	175	192	197	162	204
Utah	52	45	47	45	43	40	45	40	47	50
Washington	49	41	64	59	42	89	104	70	35	27
California	381	362	534	417	476	297	276	278	336	267
All other <sup>2</sup>	419	365	514	497	434	562	499	500	530	589
Total <sup>2</sup>	5,174	4,390	5,240	5,047	5,192	5,155	5,456	5,656	5,388	5,466

<sup>1</sup> Includes St. Louis National Stockyards, Illinois, and St. Louis, Missouri<sup>2</sup> Excludes Hawaii. Totals are based on unrounded numbers.

Statistical Reporting Service.

Table 466.—Cattle and calves: Stocker and feeder shipments into selected North Central States, 1957-61<sup>1</sup>

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1957:										
Public stockyards.....	92.8	139.9	388.5	52.3	25.3	162.0	1,177.7	109.8	377.3	2,525.6
Direct.....	31.7	59.0	767.6	40.1	18.0	385.6	1,167.2	76.1	369.7	2,915.0
Total.....	124.5	198.9	1,156.1	92.4	43.3	547.6	2,344.9	185.9	747.0	5,440.6
1958:										
Public stockyards.....	71.1	137.5	364.8	35.4	26.5	217.6	1,099.5	120.7	451.0	2,524.0
Direct.....	26.2	105.5	844.2	25.7	11.4	467.2	1,076.2	110.4	500.8	3,167.7
Total.....	97.4	243.0	1,209.0	61.1	37.9	684.8	2,175.7	231.0	951.8	5,691.7
1959:										
Public stockyards.....	84.3	155.4	427.5	40.9	21.1	226.2	1,126.9	109.4	459.0	2,650.7
Direct.....	38.7	153.6	856.3	38.5	24.1	505.1	1,465.5	94.3	653.2	3,829.2
Total.....	122.9	309.0	1,283.8	79.4	45.2	731.4	2,592.4	203.7	1,112.2	6,479.9
1960:										
Public stockyards.....	70.3	141.1	383.3	47.1	-----	215.3	982.3	109.1	371.1	* 2,319.6
Direct.....	53.3	276.3	850.0	52.2	-----	483.3	1,326.4	99.7	606.1	* 3,747.3
Total.....	123.6	417.4	1,233.2	99.3	-----	698.6	2,308.7	208.8	977.2	* 6,066.8
1961:										
Public stocky rds.....	74.3	92.3	355.6	37.8	-----	202.1	1,060.2	129.2	397.2	* 2,348.7
Direct.....	38.9	226.8	767.3	41.0	-----	494.5	1,456.5	158.3	806.7	* 3,990.0
Total.....	113.3	319.0	1,122.9	78.8	-----	696.6	2,516.7	287.6	1,203.9	* 6,338.7

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route. Totals are based on unrounded numbers.

<sup>2</sup> Excludes Wisconsin.

Statistical Reporting Service.

Table 467.—Cattle and calves: Receipts at public stockyards, 1945-61<sup>1</sup>

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets <sup>2</sup>	All others reporting	Total markets reporting <sup>3</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
TOTAL RECEIPTS, CATTLE <sup>2</sup>												
1945.....	2,391	793	1,019	2,094	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946.....	1,960	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947.....	2,089	898	968	1,956	1,910	1,304	582	1,216	1,463	12,496	9,617	22,103
1948.....	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949.....	1,850	838	578	1,073	1,092	940	620	1,172	1,332	10,095	8,133	18,228
1950.....	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951.....	1,623	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
1952.....	1,853	979	692	1,550	1,824	970	617	928	1,221	10,634	8,308	18,942
1953.....	2,298	1,017	997	1,597	2,162	1,224	773	1,157	1,321	12,547	9,827	22,374
1954.....	2,271	1,027	895	1,602	2,261	1,142	776	1,210	1,404	12,589	10,606	23,195
1955.....	2,317	1,032	818	1,594	2,316	1,079	799	1,229	1,386	12,570	9,937	22,507
1956.....	2,482	1,034	912	1,815	2,227	1,244	815	1,249	1,408	13,186	10,352	23,538
1957.....	2,548	868	611	1,388	1,968	1,084	726	1,219	1,408	11,859	9,226	21,085
1958.....	2,427	862	495	1,389	2,057	838	747	1,123	1,601	11,469	7,857	19,306
1959.....	2,334	836	459	1,550	2,130	795	814	1,153	1,667	11,738	7,322	19,060
1960.....	2,207	862	620	1,557	2,090	861	869	1,189	1,564	11,819	7,192	19,011
1961.....	1,972	837	560	1,482	2,029	779	841	1,183	1,579	11,261	6,886	18,147
TOTAL RECEIPTS, CALVES <sup>2</sup>												
1945.....	230	129	524	338	111	529	116	618	94	2,578	4,492	7,070
1946.....	194	132	481	361	111	538	95	603	99	2,514	4,304	6,818
1947.....	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
1948.....	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949.....	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950.....	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225
1951.....	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952.....	112	117	266	311	161	368	90	410	144	1,969	2,817	4,786
1953.....	122	137	306	344	160	450	92	476	106	2,193	3,457	5,650
1954.....	113	136	275	342	190	411	87	526	127	2,176	3,691	5,867
1955.....	125	112	223	239	120	302	75	437	118	1,871	3,165	5,036
1956.....	132	111	244	400	134	331	75	564	148	2,140	3,203	5,343
1957.....	85	100	187	295	93	250	51	520	134	1,724	2,758	4,482
1958.....	42	79	167	210	87	149	39	402	153	1,328	2,305	3,633
1959.....	30	84	161	181	91	133	39	368	164	1,241	2,023	3,264
1960.....	20	88	146	168	79	125	36	388	130	1,180	1,955	3,135
1961.....	14	86	100	137	67	89	27	344	165	1,030	1,793	2,823
TRUCK RECEIPTS, CATTLE												
1945.....	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946.....	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947.....	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
1948.....	1,206	509	638	731	1,141	717	418	676	879	6,912	5,916	12,828
1949.....	1,460	559	491	847	1,336	682	479	856	1,040	6,750	5,723	12,473
1950.....	1,556	594	461	703	1,379	675	457	885	1,048	7,850	5,735	13,585
1951.....	1,435	612	498	706	1,404	572	467	740	988	7,422	5,067	12,488
1952.....	1,588	713	620	828	1,520	706	485	781	1,038	8,279	6,057	14,336
1953.....	2,001	823	937	1,043	1,958	953	672	1,016	1,193	10,598	7,239	17,837
1954.....	2,061	837	843	976	2,048	975	687	1,091	1,212	10,730	8,041	18,771
1955.....	2,126	838	778	988	2,136	907	731	1,119	1,238	10,860	7,713	18,573
1956.....	2,279	882	860	1,168	2,050	1,034	706	1,128	1,260	11,426	8,165	19,591
1957.....	2,438	754	575	945	1,844	902	672	1,096	1,234	10,949	7,066	18,015
1958.....	2,331	751	388	840	1,926	781	702	1,038	1,437	10,194	6,892	17,086
1959.....	2,259	746	422	941	1,983	739	761	1,096	1,542	10,480	6,575	17,054
1960.....	2,131	786	575	1,009	1,976	807	830	1,150	1,487	10,751	6,595	17,346
1961.....	1,908	761	509	977	1,936	748	812	1,155	1,510	10,316	6,388	16,704
TRUCK RECEIPTS, CALVES												
1945.....	122	58	422	166	63	295	91	458	21	1,696	2,899	4,595
1946.....	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947.....	115	65	401	175	68	341	103	572	25	1,894	3,290	5,184
1948.....	116	59	293	129	66	296	93	457	27	1,536	3,019	4,555
1949.....	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950.....	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
1951.....	82	52	277	87	65	272	51	387	30	1,304	2,431	3,735
1952.....	77	76	239	127	85	288	59	391	62	1,404	2,444	3,848
1953.....	85	89	281	176	97	375	82	457	54	1,696	2,940	4,636
1954.....	81	90	257	171	88	352	79	505	47	1,669	3,119	4,788
1955.....	82	82	210	119	72	260	70	417	47	1,478	2,793	4,269
1956.....	87	82	233	133	75	260	72	542	62	1,546	2,843	4,389
1957.....	64	49	176	118	49	217	46	504	52	1,276	2,499	3,775
1958.....	35	33	139	56	43	131	36	392	74	939	2,101	3,040
1959.....	21	42	153	63	49	120	37	361	100	946	1,881	2,827
1960.....	14	35	125	63	49	116	34	368	77	881	1,848	2,729
1961.....	10	33	75	52	43	85	26	322	110	756	1,692	2,448

<sup>1</sup> The number of stockyards reporting varies from 55 to 68.<sup>2</sup> Rounded totals of the complete figures.<sup>3</sup> Total rail and truck receipts, unloaded at public stockyards.Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1940-44 in *Agricultural Statistics, 1967*, table 468.

Table 468.—Cattle and calves: Number slaughtered, United States, 1935-61

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other	Total <sup>2</sup>			Federally inspected <sup>1</sup>	Other	Total <sup>2</sup>		
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1935	9,853	4,320	14,173	632	14,805	5,718	3,048	8,766	866	9,632
1936	10,976	4,312	15,288	613	15,901	6,070	3,050	9,120	888	10,008
1937	10,070	4,614	14,684	570	15,254	6,281	3,238	9,519	785	10,304
1938	9,776	4,477	14,253	569	14,822	5,492	3,089	8,581	725	9,306
1939	9,446	4,604	14,050	571	14,621	5,264	3,172	8,436	755	9,191
1940	9,743	4,644	14,387	571	14,958	5,358	3,063	8,361	728	9,089
1941	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	684	9,252
1942	12,340	5,047	17,387	646	18,033	5,760	3,317	9,077	641	9,718
1943	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944	13,955	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947	15,524	6,909	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950	13,103	4,798	17,901	713	18,614	5,850	4,123	9,973	628	10,501
1951	11,879	4,497	16,376	708	17,084	4,985	3,433	8,418	484	8,902
1952	13,165	4,691	17,856	769	18,625	5,294	3,600	8,894	494	9,388
1953	17,629	5,976	23,605	860	24,465	7,013	4,655	11,668	532	12,200
1954	18,476	6,541	25,017	872	25,889	7,573	5,173	12,746	524	13,270
1955	19,055	6,667	25,722	865	26,587	7,499	4,878	12,377	487	12,864
1956	20,186	6,755	26,941	875	27,815	7,843	4,968	12,811	487	13,298
1957	19,454	6,778	26,232	836	27,068	7,324	4,580	11,904	449	12,353
1958	17,642	5,913	23,555	813	24,368	5,672	3,643	9,315	423	9,738
1959	17,459	5,472	22,931	792	23,723	4,875	2,808	7,683	380	8,072
1960	19,394	5,830	25,224	802	26,026	5,260	2,965	8,225	386	8,611
1961	19,968	5,666	25,635	827	26,462	5,005	2,696	7,701	385	8,086

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Pulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Totals are based on unrounded numbers.

<sup>3</sup> Includes 186,683 cattle in 1935, and 3,500 in 1936, slaughtered for Government account.

<sup>4</sup> Includes 39,358 calves in 1935, and 163 in 1936, slaughtered for Government account.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1920-34 in *Agricultural Statistics, 1957*, table 459.

Table 469.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1961<sup>1</sup>

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
New England <sup>2</sup>	203.2	203,192	1,000	377.0	35,612	94
New York	468.0	511,832	1,094	921.0	104,681	114
New Jersey	436.5	533,673	1,223	331.9	69,686	210
Pennsylvania	336.5	905,462	1,082	688.5	88,734	129
Ohio	1,152.6	1,145,951	994	145.8	27,546	189
Indiana	691.0	696,384	1,008	118.2	26,467	224
Illinois	1,342.0	1,420,073	1,058	353.5	54,408	154
Michigan	673.5	695,222	1,032	345.7	55,615	161
Wisconsin	918.0	988,370	1,077	993.0	117,993	119
Minnesota	1,408.5	1,490,126	1,058	221.7	41,098	185
Iowa	2,738.0	2,965,370	1,083	383.1	73,793	193
Missouri	1,090.5	1,108,507	1,017	70.5	19,170	272
North Dakota	96.1	105,093	1,094	4.4	161	402
South Dakota	457.5	496,998	1,086	4.4	106	265
Nebraska	2,186.0	2,283,845	1,045	9.2	3,612	393
Kansas	1,139.0	1,148,471	1,008	78.2	32,719	418
Delaware and Maryland <sup>3</sup>	140.0	151,520	1,082	56.2	9,006	160
Virginia	167.6	168,802	1,007	222.4	56,500	254
West Virginia	69.5	66,175	952	11.3	2,104	186
North Carolina	158.5	143,324	904	28.6	6,433	226
South Carolina	104.8	86,514	826	77.6	24,322	313
Georgia	328.8	367,372	796	87.6	36,021	411
Florida	355.5	314,149	884	221.8	56,874	256
Kentucky	175.4	161,937	923	28.3	6,359	225
Tennessee	412.5	368,321	893	205.0	50,913	248

See footnotes at end of table.

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Table 469.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1961 <sup>1</sup>—Continued

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
Alabama.....	241.4	205,433	851	36.3	10,673	459
Mississippi.....	304.3	244,539	804	97.3	42,847	440
Arkansas.....	127.7	104,066	815	25.0	10,263	411
Louisiana.....	168.3	124,293	739	194.0	79,647	411
Oklahoma.....	325.4	277,463	853	53.7	25,953	483
Texas.....	1,526.0	1,375,913	902	777.5	404,183	520
Montana.....	100.5	99,316	988	3.2	1,140	356
Idaho.....	206.9	212,194	1,026	6.6	1,544	234
Wyoming.....	18.8	18,621	990	.5	170	340
Colorado.....	1,118.5	1,180,988	1,056	10.2	4,021	394
New Mexico.....	77.0	69,638	904	1.6	712	445
Arizona.....	177.4	155,127	874	10.3	4,857	472
Utah.....	230.1	224,567	1,019	12.0	5,968	521
Nevada.....	28.5	28,988	1,017	2.6	996	383
Washington.....	452.0	459,261	1,016	23.6	6,518	276
Oregon.....	268.4	267,358	996	26.4	8,078	306
California.....	2,514.0	2,581,541	1,027	443.5	104,186	235
United States.....	25,634.6	26,060,169	1,017	7,701.2	1,715,709	223

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes the District of Columbia.

Statistical Reporting Service.

Table 470.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1940-61 <sup>1</sup>

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Pounds	Dollars	Thousands	Pounds	Dollars
1940.....	9,756	940	7.95	5,359	192	8.50
1941.....	10,946	961	9.14	5,461	196	10.12
1942.....	12,347	954	10.98	5,760	208	12.07
1943.....	11,727	955	12.22	5,209	207	12.28
1944.....	13,960	924	11.08	7,770	218	11.59
1945.....	14,538	948	12.41	7,020	214	12.40
1946.....	11,413	943	14.66	5,842	199	14.39
1947.....	15,524	928	18.88	7,933	209	19.59
1948.....	12,994	945	23.29	6,907	209	24.32
1949.....	13,222	976	20.74	6,449	209	22.71
1950.....	13,103	989	24.06	5,850	206	26.15
1951.....	11,879	992	29.69	4,985	209	31.88
1952.....	13,165	990	25.71	5,294	221	25.61
1953.....	17,629	970	17.66	7,013	227	16.89
1954.....	18,476	958	17.44	7,573	223	15.95
1955.....	19,065	975	16.92	7,495	218	16.67
1956.....	20,186	989	16.34	7,843	225	15.99
1957.....	19,454	992	18.50	7,324	214	18.06
1958.....	17,642	1,018	23.11	5,672	210	24.10
1959.....	17,459	1,045	23.91	4,875	208	25.79
1960.....	19,394	1,032	21.98	5,259	210	22.30
1961.....	19,968	1,043	21.41	5,005	209	23.12

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 57 percent of the live weight and for calves about 56 percent of the live weight. Data for 1935-39 in *Agricultural Statistics, 1967*, table 462.

## CATTLE AND CALVES

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Table 471.—Cattle and calves: Number slaughtered under Federal Inspection, by stations, 1945-61

Year	Chi- cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha <sup>3</sup>	St. Louis <sup>4</sup>	Sioux City	So. St. Paul <sup>5</sup>	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
CATTLE										
1945.....	1,441	267	1,017	632	1,124	683	518	746	8,110	14,538
1946.....	975	217	722	538	759	467	358	542	6,835	11,413
1947.....	1,428	333	1,031	437	1,206	872	557	897	8,763	15,524
1948.....	1,150	278	813	332	828	745	396	686	7,767	12,994
1949.....	1,270	324	807	343	1,060	629	307	825	7,457	13,222
1950.....	1,246	374	740	370	1,081	613	514	785	7,380	13,103
1951.....	1,018	372	541	403	906	520	401	500	7,158	11,879
1952.....	1,137	475	633	389	1,070	584	456	657	7,764	13,165
1953.....	1,366	598	903	512	1,442	851	563	889	10,505	17,629
1954.....	1,389	667	837	562	1,533	808	518	908	11,254	18,476
1955.....	1,337	742	811	554	1,653	763	495	919	11,781	19,055
1956.....	1,350	783	872	569	1,647	826	606	935	12,598	20,186
1957.....	1,372	688	720	534	1,582	809	645	947	12,159	19,454
1958.....	1,218	718	609	510	1,646	608	689	876	10,738	17,642
1959.....	987	788	657	503	1,734	547	765	874	10,604	17,459
1960.....	874	996	774	511	1,859	612	857	1,012	11,899	19,394
1961.....	803	1,070	774	493	1,941	591	1,011	1,020	12,265	19,966
CALVES										
1945.....	372	39	383	428	78	512	33	495	4,680	7,020
1946.....	326	22	256	455	47	350	18	456	3,912	5,942
1947.....	615	40	389	548	81	648	20	570	5,032	7,933
1948.....	544	23	241	516	58	532	17	397	4,579	6,907
1949.....	454	22	229	536	65	371	16	431	4,325	6,449
1950.....	331	26	169	517	40	417	7	381	3,962	5,850
1951.....	286	17	114	421	25	346	2	281	3,493	4,985
1952.....	259	31	194	393	19	396	1	319	3,082	5,294
1953.....	317	48	255	508	54	482	1	379	4,969	7,013
1954.....	387	47	236	564	55	462	1	409	5,442	7,573
1955.....	373	47	189	496	46	320	1	404	5,623	7,499
1956.....	395	47	191	459	47	305	5	408	5,986	7,843
1957.....	452	29	135	429	30	238	2	329	5,080	7,324
1958.....	407	14	-----	391	13	123	-----	241	4,483	5,672
1959.....	338	10	-----	390	10	113	-----	194	3,820	4,875
1960.....	347	7	-----	408	9	101	-----	231	4,156	5,259
1961.....	310	6	-----	446	7	66	-----	199	3,971	5,005

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N. J. and Newark, N. Y.<sup>3</sup> Includes Lincoln, Nebr.<sup>4</sup> Includes St. Louis National Stockyards, East St. Louis, Ill. and St. Louis, Mo.<sup>5</sup> Includes Newport and St. Paul, Minn.Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-44 in *Agricultural Statistics, 1957*, table 460.



Table 472.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-61<sup>1</sup>

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	Thousands	Thousands	Thousands	Thousands	Thousands	Percent	Percent	Percent	Percent	Percent
1945.....	6,657	5,691	1,620	7,311	571	45.8	39.1	11.2	50.3	3.9
1946.....	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947.....	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6	51.4	3.7
1948.....	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4	52.0	3.7
1949.....	7,060	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950.....	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951.....	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952.....	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7	41.8	3.7
1953.....	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6	43.3	3.1
1954.....	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4	47.2	2.5
1955.....	9,209	6,656	2,674	9,330	427	48.8	34.9	14.0	48.9	2.3
1956.....	10,310	6,624	2,837	9,461	414	51.1	32.8	14.1	46.9	2.0
1957.....	10,018	6,051	2,980	9,031	404	51.5	31.1	15.3	46.4	2.1
1958.....	9,840	4,588	2,951	7,539	295	55.8	25.8	16.7	42.5	1.7
1959.....	9,681	3,836	3,701	7,537	240	55.4	22.0	21.2	43.2	1.4
1960.....	10,557	4,441	4,124	8,565	273	54.4	22.9	21.3	44.2	1.4
1961.....	11,164	4,033	4,621	8,554	250	55.9	20.2	22.6	42.8	1.3

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.Agricultural Marketing Service. Data for 1935-44 in *Agricultural Statistics, 1957*, table 461.

Table 473.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1952-61

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Argentine special, for chilling, at Liniers market, near Buenos Aires <sup>1</sup> .....	15.05	17.80	18.14	17.76	6.16	6.61	10.20	7.94	8.57	8.10
Canadian at Winnipeg: <sup>2</sup>										
Over 1,050 pounds, Choice.....	26.56	20.10	20.07	20.06	19.74	19.51	23.86	25.77	23.32	22.12
Up to 1,050 pounds, Good.....	24.51	18.53	17.93	18.76	18.53	18.57	22.90	24.94	22.43	21.40
Stockers and feeders, Good.....	21.53	15.26	15.56	16.03	16.31	17.52	22.21	24.26	21.51	21.42

<sup>1</sup> Beginning 1956, official exchange rate used. Effective January 1950, the Argentine Government established a single exchange rate for the peso.<sup>2</sup> Beginning January 1958, quotations are for "all weights", in "Choice" and "Good" and "Feeders, good".  
<sup>3</sup> 9-month average. No market during April, May, and June.

Economic Research Service. Prices converted to United States dollars at current rate of exchange.

Table 474.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1940-61

Year	Beef steers <sup>1</sup>							Cows, Commercial <sup>4</sup>	Veal calves, Choice and Prime <sup>5</sup>
	Prime	Choice	Good <sup>3</sup>	Standard <sup>3</sup>	Commercial	Utility	All grades		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1940.....	11.86	10.48	8.84	-----	-----	7.51	10.43	7.02	10.61
1941.....	12.23	11.36	10.02	-----	-----	8.64	11.33	8.22	12.18
1942.....	15.19	13.90	12.22	-----	-----	10.40	13.79	10.61	14.48
1943.....	16.23	15.34	14.01	-----	-----	11.66	15.30	12.66	15.18
1944.....	17.05	15.73	13.87	-----	-----	11.25	15.44	12.80	14.86
1945.....	17.30	16.00	14.12	-----	-----	11.73	16.18	13.65	15.12
1946.....	20.24	19.32	17.36	-----	-----	13.75	19.16	14.62	16.87
1947.....	30.64	26.22	21.76	-----	-----	18.04	25.83	17.84	24.98
1948.....	35.24	30.96	26.31	-----	-----	22.16	30.88	22.64	29.02
1949.....	28.65	26.07	23.17	-----	-----	19.77	25.80	18.41	27.64
1950.....	32.43	29.68	26.08	-----	-----	22.86	29.35	21.48	31.08
1951.....	38.11	35.96	33.37	-----	30.97	28.31	35.72	27.76	37.19
1952.....	35.17	33.18	30.10	-----	26.39	22.70	32.38	21.74	34.42
1953.....	26.56	24.14	21.56	-----	18.74	15.77	23.62	13.92	25.04
1954.....	27.53	24.66	21.81	-----	18.32	15.27	24.23	13.28	23.07
1955.....	23.62	23.16	21.14	-----	17.62	14.79	22.59	12.98	24.80
1956.....	25.45	22.30	19.39	17.68	15.47	14.20	22.00	12.72	23.62
1957.....	26.19	23.83	21.66	18.82	19.16	16.53	23.48	14.83	25.93
1958.....	28.92	27.42	25.85	23.89	23.35	21.91	27.09	19.76	32.20
1959.....	29.32	27.53	26.09	24.82	23.16	22.32	27.53	19.11	-----
1960.....	27.82	26.24	24.80	22.07	21.79	19.82	25.93	16.21	28.07
1961.....	26.08	24.65	23.46	21.30	22.25	19.68	24.46	16.07	-----

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950.

<sup>2</sup> "Commercial" grade included, 1940-50.

<sup>3</sup> This grade designation became effective June 1956.

<sup>4</sup> Grade name was changed to "Commercial" in 1951. Prices shown are approximate equivalent for present grade, estimated as follows: Weighted average of "Good" 3, "Medium" 1, 1940-50; reported as "Commercial", 1951 to date.

<sup>5</sup> This grade designation became effective Mar. 10, 1951.

Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 463.

Table 475.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1940-61<sup>1</sup>

Year	Chicago				New York			
	Prime	Choice	Good	Commercial or Standard <sup>3</sup>	Prime	Choice	Good	Commercial
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1940.....	17.71	16.07	14.29	-----	18.71	16.98	15.02	-----
1941.....	18.62	17.23	15.71	-----	19.13	17.89	16.35	-----
1942.....	21.26	19.96	18.29	-----	22.43	21.22	19.66	-----
1943.....	21.62	20.62	18.65	-----	22.66	21.66	19.66	-----
1944.....	20.88	19.88	17.88	-----	21.90	20.90	18.90	-----
1945.....	20.88	19.88	17.88	-----	22.00	21.00	19.00	-----
1946.....	30.07	27.89	23.22	-----	31.44	29.43	25.08	-----
1947.....	45.61	42.42	35.40	-----	45.28	42.57	37.73	-----
1948.....	53.76	50.24	45.06	-----	54.16	50.72	45.28	-----
1949.....	46.17	42.48	37.66	-----	46.38	42.86	37.97	-----
1950.....	50.63	46.52	43.45	-----	51.89	47.46	43.45	-----
1951.....	58.66	56.30	54.26	50.21	60.09	57.80	55.56	50.85
1952.....	55.34	53.21	49.20	43.77	57.28	55.22	51.06	46.75
1953.....	42.92	39.98	36.02	31.12	46.19	42.04	37.19	33.09
1954.....	43.60	40.10	36.56	31.91	44.46	42.05	38.05	32.56
1955.....	42.91	39.24	35.05	31.47	-----	40.96	37.32	32.52
1956.....	40.93	37.89	33.24	30.35	43.12	39.22	35.30	-----
1957.....	42.03	39.38	36.22	32.90	44.32	41.22	38.06	-----
1958.....	45.19	43.05	42.15	40.39	50.73	46.67	43.81	-----
1959.....	-----	45.24	42.81	41.54	50.67	47.33	45.08	-----
1960.....	-----	43.98	41.57	38.42	45.99	45.07	42.76	-----
1961.....	-----	41.14	39.39	37.37	44.23	42.73	40.88	-----

<sup>1</sup> Prices are a simple average of the mean of daily range of quotations. New York quotations exclude locally dressed meats. Carcass weights 600-700 pounds.

<sup>2</sup> Beginning in June 1956 Commercial grade broken into Standard and Commercial. Quotations are for Standard grade since that time as practically all steer beef formerly classified as Commercial now classifies as Standard.

<sup>3</sup> Seven-month average, June-December.

Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 466.

Table 476.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1867–1962, and number 6 months old and over on farms, United States, June 1, 1935–62

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over June 1—
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands	
1867	24,489	3.95	136,396				
1868	33,304	3.23	107,689				
1869	32,570	4.60	149,801				
1870 <sup>1</sup>	25,135						
1871	33,781	5.64	190,387				
1872	33,688	5.48	201,194				
1873	39,296	3.96	155,451				
1874	39,794	3.60	143,325				
1875	38,377	3.93	151,000				
1876	35,834	4.65	166,647				
1877	35,715	5.97	213,110				
1878	39,333	5.68	223,583				
1879	43,376	4.89	212,045				
1880 <sup>1</sup>	43,767	3.18	137,893				
1881	49,773						
1880	44,327	4.40	195,008				
1881	43,076	4.80	206,878				
1882	42,566	6.00	255,596				
1883	43,440	6.74	292,994				
1884	45,961	5.64	259,053				
1885	47,330	5.06	239,548				
1886	45,457	4.30	195,458				
1887	42,563	4.60	195,964				
1888	42,134	5.12	215,540				
1889	44,508	5.80	258,240				
1890 <sup>1</sup>	67,487						
1890	48,130	4.80	231,103				
1891	47,435	4.24	201,045				
1892	45,165	4.65	209,935				
1893	43,652	6.37	278,153				
1894	46,522	6.06	281,867				
1895	47,628	5.09	242,659				
1896	49,154	4.50	221,278				
1897	51,232	4.36	223,296				
1898	53,282	4.70	250,188				
1899	51,538	4.67	240,717				
1900 <sup>1</sup>	69,868						
1900	51,055	5.36	273,829				
1901	50,681	6.08	308,375				
1902	47,858	6.95	332,559				
1903	48,100	7.69	370,039				
1904	51,623	6.08	313,788				
1905	53,176	5.89	312,941				
1906	55,633	6.07	325,680				
1907	56,543	7.54	426,236				
1908	58,388	5.99	349,906				
1909 <sup>1</sup>	52,508	6.45	338,728				
1910	58,186						
1910	48,072	9.05	435,180				
1911	55,366	9.33	516,304				
1912	55,394	7.99	442,354				
1913	53,747	9.89	531,586				
1914	52,853	10.51	555,435				
1915	56,600	9.95	563,289				
1916	60,596	8.48	514,138				
1917	57,578	11.82	680,599				
1918	62,931	10.69	1,239,346				
1919	64,326	22.18	1,426,499				
1920 <sup>1</sup>	59,516						
1920	60,159	20.00	1,203,052	26,525	11,579	22,055	
1921	58,942	13.63	803,544	25,483	11,771	21,688	
1922	59,849	10.58	633,313	25,571	12,826	21,452	
1923	60,304	12.29	851,838	29,037	14,113	26,154	
1924	66,576	10.30	685,574	27,880	12,007	26,509	
1925 <sup>1</sup>	80,854						
1925	55,770	13.15	733,220	23,197	10,061	22,482	
1926	52,105	15.66	815,730	21,665	10,484	19,956	
1927	55,496	17.19	953,974	23,647	11,194	20,655	
1928	61,873	13.17	814,902	26,011	11,048	24,814	
1929	59,042	12.93	763,604	25,371	10,703	22,968	
1930 <sup>1</sup>	56,888						
1930	55,705	13.45	749,481	24,685	9,640	21,380	

See footnotes at end of table.

Table 476.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1867–1962, and number 6 months old and over on farms, United States, June 1, 1935–62—Continued

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over June 1—
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands
1931	54,835	11.35	622,239	24,338	9,776	20,721	-----
1932	59,301	6.13	363,315	27,340	9,768	22,193	-----
1933	62,127	4.21	261,730	29,719	9,975	22,433	-----
1934	58,621	4.09	239,541	27,581	8,654	22,386	-----
1935 <sup>1</sup>	57,813						-----
1935	39,066	6.31	246,580	15,425	6,078	17,563	19,228
1936	42,975	12.71	546,180	20,024	7,714	15,237	20,774
1937	43,083	11.89	512,072	21,234	7,104	14,745	20,153
1938	44,525	11.26	501,462	21,025	7,560	15,940	20,193
1939	50,012	11.18	559,274	25,111	9,460	15,441	24,314
1940 <sup>1</sup>	54,057						
1940	61,165	7.78	475,866	30,944	9,413	21,708	27,168
1941	54,353	8.34	453,081	26,328	8,565	19,460	24,647
1942	60,607	15.60	944,907	31,090	10,699	18,818	28,941
1943	73,881	22.50	1,662,381	38,401	13,334	22,146	36,267
1944	83,741	17.50	1,466,666	42,337	10,825	30,579	34,500
1945 <sup>1</sup>	46,735						
1945	59,373	20.60	1,224,553	27,221	9,229	22,923	25,566
1946	61,306	24.00	1,468,450	30,049	9,390	21,867	22,699
1947	56,810	36.00	2,046,471	26,754	9,822	20,534	23,551
1948	54,590	42.90	2,339,776	26,999	8,681	18,910	22,830
1949	56,257	38.30	2,154,480	28,925	9,807	17,525	21,741
1950 <sup>1</sup>	57,855						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,608
1951	62,269	33.30	2,073,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,859,753	34,197	9,395	18,525	20,938
1953	61,755	26.10	1,350,424	28,861	7,845	15,049	16,407
1954 <sup>1</sup>	57,093						
1954	45,114	36.60	1,649,313	26,272	8,420	10,422	14,670
1955	50,474	30.60	1,542,285	29,906	9,063	11,505	15,402
1956	55,354	17.70	981,115	33,900	8,506	12,888	15,517
1957	51,897	24.70	1,279,895	32,754	8,064	11,079	14,896
1958	51,517	30.20	1,558,363	32,732	8,103	10,682	15,075
1959 <sup>1</sup>	67,949						
1959	58,045	32.00	1,858,798	38,236	8,819	10,990	16,625
1960	59,026	18.50	1,091,896	38,747	7,531	12,748	15,733
1961	55,443	27.10	1,504,105	37,271	7,800	10,372	15,712
1962 <sup>2</sup>	56,982	27.50	1,565,068	37,959	8,066	10,967	15,893

<sup>1</sup> Italic figures are from the census. Census dates are June 1, 1870, 1880, 1890 and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October–November 1954, and 1959. 1900, 1910, and 1930 include spring-born pigs. 1940 and 1950 exclude spring-born pigs.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

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Table 477.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1951-60, annual 1961 and 1962

State and division	Number			Farm value								
				Value per head						Total value		
	Average	1961	1962 <sup>1</sup>	Average	1961	1962 <sup>1</sup>	Average	1961	1962 <sup>1</sup>	Average	1961	1962 <sup>1</sup>
	1951-60			1951-60			1951-60			1951-60		
	Thous-	Thous-	Thous-	Dollars	Dollars	Dollars	1,000	1,000	1,000	dollars	dollars	dollars
	sands	sands	sands				dollars	dollars	dollars			
Maine.....	25	21	20	26.80	30.60	28.00	679	643	560			
New Hampshire.....	13	12	12	25.70	30.30	27.50	339	364	330			
Vermont.....	13	10	10	24.90	30.80	28.00	324	308	280			
Massachusetts.....	135	117	114	27.00	30.00	29.00	3,584	3,510	3,306			
Rhode Island.....	11	10	10	27.30	30.10	29.30	286	301	293			
Connecticut.....	25	19	18	27.20	31.30	29.50	681	595	527			
New York.....	161	110	97	25.30	24.70	25.40	4,102	2,717	2,464			
New Jersey.....	216	160	165	28.90	32.20	31.40	6,244	5,152	5,181			
Pennsylvania.....	603	525	483	27.30	27.30	27.90	16,413	14,332	13,476			
North Atlantic.....	1,200	984	929	27.20	28.40	28.40	32,652	27,922	26,417			
Ohio.....	2,686	2,599	2,651	25.10	24.70	24.50	67,268	64,195	64,950			
Indiana.....	4,535	4,850	5,092	27.10	26.70	27.40	121,983	129,495	139,521			
Illinois.....	6,331	7,096	7,664	29.70	28.70	28.30	186,231	203,655	216,891			
Michigan.....	771	725	747	27.80	26.50	27.60	21,403	19,212	20,617			
Wisconsin.....	1,819	1,786	1,857	30.30	28.50	28.60	54,802	50,901	53,110			
East North Central.....	16,143	17,056	18,011	28.20	27.40	27.50	451,685	467,458	495,089			
Minnesota.....	3,494	3,450	3,519	31.90	29.50	29.50	111,042	101,775	103,810			
Iowa.....	11,623	12,433	12,930	32.50	31.10	30.70	375,252	386,666	396,951			
Missouri.....	3,667	3,593	3,932	25.60	24.10	25.70	92,949	93,521	101,032			
North Dakota.....	359	248	275	34.40	31.90	29.60	12,346	7,911	8,140			
South Dakota.....	1,420	1,315	1,433	35.30	32.20	32.00	50,111	42,343	45,856			
Nebraska.....	2,443	2,452	2,648	31.70	29.20	28.70	77,303	71,598	75,998			
Kansas.....	1,037	1,142	1,302	25.20	24.20	24.70	26,093	27,636	32,159			
West North Central.....	24,042	24,933	26,039	31.20	29.30	29.30	745,095	731,750	763,906			
North Central.....	40,185	41,989	44,050	30.00	28.40	28.00	1,196,780	1,199,208	1,259,055			
Delaware.....	38	35	38	23.90	23.70	26.00	911	830	998			
Maryland.....	220	180	194	23.60	24.70	25.20	5,226	4,446	4,889			
Virginia.....	705	668	628	22.20	23.10	24.50	15,660	15,431	15,386			
West Virginia.....	146	95	83	21.80	22.50	23.90	3,199	2,138	1,984			
North Carolina.....	1,309	1,292	1,279	24.30	24.60	24.90	31,597	31,783	31,847			
South Carolina.....	569	457	420	21.60	24.40	24.80	12,302	11,151	10,416			
Georgia.....	1,690	1,566	1,519	21.10	21.50	23.00	35,571	33,669	34,937			
Florida.....	456	385	377	21.00	20.50	21.70	9,604	7,892	8,151			
South Atlantic.....	5,134	4,678	4,638	22.20	22.90	23.90	114,070	107,340	108,628			
Kentucky.....	1,237	1,400	1,386	23.60	23.90	24.30	28,921	33,460	33,680			
Tennessee.....	1,184	1,308	1,269	22.90	23.40	24.90	26,779	30,607	31,598			
Alabama.....	1,051	972	933	20.10	21.00	23.10	21,003	20,412	21,552			
Mississippi.....	763	636	553	20.00	17.90	19.70	15,172	11,384	10,894			
Arkansas.....	523	416	374	19.50	19.30	18.70	10,171	8,029	6,994			
Louisiana.....	437	279	229	18.50	18.30	19.50	7,976	5,106	4,466			
Oklahoma.....	475	404	428	20.50	19.80	21.00	9,703	7,999	8,988			
Texas.....	1,140	1,037	996	20.70	20.20	21.20	23,658	20,947	21,115			
South Central.....	6,800	6,452	6,168	21.10	21.40	22.60	143,386	137,944	139,287			
Montana.....	132	151	148	27.50	26.70	26.80	3,610	4,032	3,966			
Idaho.....	133	140	136	25.20	22.00	23.40	3,374	3,080	3,182			
Wyoming.....	44	29	30	25.10	25.30	27.50	1,124	734	825			
Colorado.....	209	210	202	24.40	22.40	24.10	5,142	4,704	4,868			
New Mexico.....	54	52	52	23.80	21.10	22.50	1,315	1,139	1,170			
Arizona.....	27	29	29	25.20	23.80	24.10	685	690	699			
Utah.....	67	66	65	24.70	22.00	24.00	1,667	1,452	1,560			
Nevada.....	17	10	10	26.60	23.80	23.40	454	238	234			
Washington.....	121	135	135	26.30	23.40	24.80	3,142	3,159	3,348			
Oregon.....	146	177	172	24.60	23.30	24.40	3,533	4,124	4,197			
California.....	479	339	318	27.80	24.60	24.00	13,593	8,339	7,632			
Western.....	1,429	1,340	1,297	26.20	23.60	24.40	37,639	31,691	31,681			
United States.....	54,757	55,443	56,982	28.00	27.10	27.50	1,524,527	1,504,105	1,565,068			

<sup>1</sup> Preliminary.

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Table 478.—Hogs: Number in specified countries, average 1951-55, annual 1960 and 1961

Continent and country	Month of estimate	Average 1951-55	1960	1961 <sup>1</sup>	Continent and country	Month of estimate	Average 1951-55	1960	1961 <sup>1</sup>
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
<b>North America:</b>					<b>U.S.S.R. (Europe and Asia)</b>				
Canada.....	Dec. 1 <sup>2</sup>	4,730	6,417	5,826			28,720	83,400	58,700
Mexico.....	Spring	6,670	8,200	8,900					
<b>United States (Continental)</b> .....	Jan. 1	54,346	59,026	55,443	<b>Africa:</b>				
Hawaii.....	Dec. 31 <sup>3</sup>	72	59	54	Algeria.....	June	97	00	-----
Puerto Rico.....	Jan. 1	86	121	-----	Tunisia.....	Dec. 31 <sup>3</sup>	19	8	-----
Costa Rica.....	Spring	116	176	162	Angola.....	Dec. 31 <sup>3</sup>	247	300	-----
El Salvador.....	Oct. 1 <sup>4</sup>	292	220	230	Congo, Republic of the.....	Dec. 31 <sup>3</sup>	266	368	-----
Guatemala.....	April	421	431	409	Ghana.....		116	120	130
Honduras.....	Aug.	557	-----	-----	Ivory Coast.....		-----	75	75
Nicaragua.....	Aug.	270	375	-----	Kenya.....		48	68	56
Panama.....	Aug.	209	248	-----	Mal.....		-----	16	25
Cuba.....	Dec. 5	1,448	1,725	1,200	Nigeria.....		250	1,000	1,000
Dominican Republic.....	July	1,033	1,550	1,555	Rhodesia and Nyasaland.....	Dec. 31 <sup>3</sup>	277	293	241
<b>Total<sup>5</sup></b> .....		71,780	80,810	76,500	Ruanda and Urundi.....	Dec. 31 <sup>3</sup>	44	54	-----
<b>South America:</b>					South Africa, Republic of.....	Aug. 31	1,208	1,255	1,310
Argentina.....	June 30	3,484	3,758	3,500	Tanganyika.....	Dec. 2	14	15	-----
Brazil.....	Dec. 31 <sup>3</sup>	30,559	46,823	47,944	Togo.....		192	230	-----
Chile.....	Jan. 1	903	1,000	986	Upper Volta.....		-----	39	41
Colombia.....	Oct. 1 <sup>4</sup>	2,363	1,870	1,950	<b>Total<sup>5</sup></b> .....		4,120	5,155	5,150
Ecuador.....		594	1,340	1,450					
Peru.....	Dec. 31 <sup>3</sup>	1,302	1,464	1,625	<b>Asia:</b>				
Uruguay.....	May	258	405	406	Iran.....	Mar. 21	30	38	30
Venezuela.....		1,464	3,030	3,200	Turkey (Europe and Asia).....	Nov. 2	-----	121	125
<b>Total<sup>5</sup></b> .....		41,560	60,330	61,680	China, Mainland.....	June	90,000	135,000	120,000
<b>Europe:</b>					Burma.....	March	530	616	616
Austria.....	Dec. 3 <sup>1</sup>	2,624	2,845	2,900	Cambodia.....		552	550	-----
Belgium.....					China, Taiwan.....	Dec. 1	2,437	3,264	3,165
Luxembourg.....	Jan.	1,427	1,726	1,579	India <sup>7</sup> .....	May	3,890	-----	-----
Denmark.....	Dec. 31 <sup>3</sup>	4,003	6,205	6,438	Indonesia.....		1,196	-----	-----
Finland.....	June 15	451	432	484	Japan.....	Feb. 1	781	1,918	2,064
France.....	Oct. 1 <sup>4</sup>	7,225	8,357	8,626	Korea, South.....	Dec. 1 <sup>4</sup>	867	1,439	1,397
Germany, West.....	Dec. 3 <sup>1</sup>	13,182	14,876	15,776	Laos.....	Dec. 1 <sup>4</sup>	194	560	545
Greece.....	Dec. 3 <sup>1</sup>	603	638	627	Malaya.....		336	472	-----
Ireland.....	Jan.	705	875	944	Philippines.....	Mar. 31	4,710	6,573	6,836
Italy.....	Jan. 1	3,920	4,148	4,622	Singapore.....		232	-----	-----
Netherlands.....	Dec. 3 <sup>1</sup>	2,206	2,938	2,934	Thailand.....	Mar. 31	3,220	4,231	4,300
Norway.....	Dec. 3 <sup>1</sup>	327	459	494	Vietnam, South.....	Dec. 3 <sup>1</sup>	2,000	2,724	2,953
Portugal.....	Dec. 3 <sup>1</sup>	1,800	1,798	1,786	<b>Total<sup>5</sup></b> .....		112,270	166,500	152,790
Spain.....	May 31	4,974	6,032	6,135					
Sweden.....	Oct. 3 <sup>1</sup>	1,704	2,378	2,042	<b>Oceania:</b>				
Switzerland.....	April	981	1,351	1,332	Australia.....	Mar. 31	1,129	1,424	1,616
United Kingdom.....	Dec. 3 <sup>1</sup>	5,304	6,008	6,122	New Zealand.....	Jan. 31	618	660	640
Albania.....		65	-----	-----	<b>Total<sup>5</sup></b> .....		1,950	2,340	2,510
Bulgaria.....	Jan. 1	1,193	2,265	2,200	<b>World Total<sup>5</sup></b> .....		347,240	477,460	466,300
Czechoslovakia.....	Jan. 1	4,380	5,687	5,962					
Germany, East.....	Dec. 3 <sup>1</sup>	7,664	8,283	8,316					
Hungary.....	March	4,857	5,356	5,921					
Poland.....	June 30	9,501	12,615	13,449					
Rumania.....	Jan.	3,364	4,300	4,300					
Yugoslavia.....	Jan. 15	4,307	6,208	5,804					
<b>Total<sup>5</sup></b> .....		86,840	105,925	108,930					

<sup>1</sup> Preliminary.<sup>2</sup> October-December numbers are included under the following years for comparison and totals.<sup>3</sup> Includes allowances for any missing data for countries shown and for other producing countries not shown.<sup>4</sup> Includes Faroe Islands.<sup>5</sup> Includes Saarland.<sup>6</sup> Less than a 5-year average.<sup>7</sup> Census May 1951 through August 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.



Table 479.—Pig crop: Number of sows farrowing and pigs saved, United States, 1935-62

Year	Pig crop					Year	Pig crop				
	Sows farrowing		Pigs saved <sup>1</sup>				Sows farrowing		Pigs saved <sup>1</sup>		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1935.....	5,467	3,857	32,884	23,260	56,144	1949.....	8,820	5,568	56,969	36,275	93,244
1936.....	6,954	3,957	41,422	24,303	65,725	1950.....	9,179	5,927	57,958	39,423	97,381
1937.....	6,177	3,845	38,525	23,994	62,519	1951.....	9,484	5,955	61,298	39,288	100,586
1938.....	6,795	4,517	43,289	28,566	71,855	1952.....	8,311	5,067	55,135	33,694	88,829
1939.....	8,692	5,352	33,238	33,714	66,952	1953.....	7,045	4,479	47,940	29,974	77,914
1940.....	8,247	4,763	49,384	30,282	79,666	1954.....	7,669	5,014	52,853	33,973	86,830
1941.....	7,780	5,335	49,368	35,584	84,952	1955.....	8,347	5,599	57,610	38,119	95,729
1942.....	9,684	6,840	61,093	43,810	104,903	1956.....	7,655	5,181	53,124	36,302	89,426
1943.....	12,174	7,565	74,223	47,584	121,807	1957.....	7,194	5,112	51,263	36,099	87,362
1944.....	9,246	4,882	55,754	30,905	86,659	1958.....	7,281	5,887	51,354	42,179	93,533
1945.....	8,302	5,429	52,216	34,611	86,827	1959.....	7,996	6,128	56,620	42,775	99,395
1946.....	8,077	4,704	52,191	30,503	82,694	1960.....	6,790	5,855	47,282	41,105	88,387
1947.....	8,548	4,866	52,190	31,090	83,289	1961.....	7,029	5,967	50,441	42,701	93,142
1948.....	7,833	5,070	50,468	33,358	83,826	1962.....	7,009		49,622		

<sup>1</sup> Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1967*, table 470.

Table 480.—Pig crop: Number of sows farrowing and pigs saved, by States, 1960 and 1961

State and division	Sows farrowing				Pigs saved <sup>1</sup>					
	1960		1961 <sup>2</sup>		1960			1961 <sup>2</sup>		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	1	2	3	2	15	14	32	17	14	31
New Hampshire.....	1	1	1	1	9	9	18	9	8	17
Vermont.....	1	1	1	1	9	7	16	9	7	16
Massachusetts.....	12	11	11	10	76	65	141	66	62	128
Rhode Island.....	1	1	1	1	6	6	12	6	6	12
Connecticut.....	2	2	2	2	18	12	30	11	11	22
New York.....	17	11	13	10	122	84	206	96	76	172
New Jersey.....	12	11	12	12	71	62	133	66	67	133
Pennsylvania.....	61	54	58	48	433	389	822	418	355	773
North Atlantic.....	110	94	102	87	757	648	1,405	698	606	1,304
Ohio.....	321	307	315	307	2,221	2,232	4,453	2,240	2,226	4,466
Indiana.....	544	557	555	548	3,830	3,840	7,670	3,618	3,946	7,564
Illinois.....	867	774	919	820	5,955	5,457	11,412	6,608	5,904	12,512
Michigan.....	85	90	82	92	606	649	1,255	609	670	1,279
Wisconsin.....	278	237	275	237	2,018	1,676	3,694	2,076	1,787	3,863
East North Central.....	2,095	1,945	2,146	2,004	14,640	13,854	28,494	15,451	14,533	29,984
Minnesota.....	484	386	508	382	3,490	2,721	6,211	3,744	2,724	6,468
Iowa.....	1,510	1,156	1,601	1,202	10,691	8,023	18,714	11,623	8,592	20,205
Missouri.....	442	454	490	454	3,045	3,186	6,231	3,367	3,278	6,645
North Dakota.....	57	24	64	25	407	174	581	460	307	767
South Dakota.....	225	117	263	124	1,588	806	2,394	1,909	874	2,783
Nebraska.....	323	242	365	266	2,261	1,711	3,972	2,632	1,883	4,515
Kansas.....	133	120	157	133	919	851	1,770	1,141	962	2,103
West North Central.....	3,174	2,499	3,427	2,589	22,401	17,482	39,883	24,876	18,510	43,386
North Central.....	5,269	4,444	5,573	4,593	37,041	31,336	68,377	40,327	33,043	73,370
Delaware.....	4	4	4	4	25	28	53	28	31	59
Maryland.....	20	21	16	22	132	143	275	109	156	265
Virginia.....	73	70	71	68	496	497	993	483	483	966
West Virginia.....	10	10	9	8	70	71	141	67	64	131
North Carolina.....	158	124	152	128	1,106	880	1,986	1,094	922	2,016
South Carolina.....	61	48	55	44	378	312	690	363	290	653
Georgia.....	133	127	171	132	1,270	1,153	2,423	1,197	1,064	2,261
Florida.....	39	40	34	40	265	272	537	235	280	515
South Atlantic.....	549	474	512	466	3,742	3,286	7,028	3,576	3,290	6,866

See footnotes at end of table.

Table 480.—Pig crop: Number of sows farrowing and pigs saved, by States, 1960 and 1961—Continued

State and division	Sows farrowing				Pigs saved <sup>1</sup>					
	1960		1961 <sup>2</sup>		1960			1961 <sup>2</sup>		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Kentucky.....	162	161	164	161	1,085	1,159	2,244	1,164	1,159	2,323
Tennessee.....	155	150	147	147	1,008	1,050	2,058	1,014	1,044	2,058
Alabama.....	117	97	115	97	796	669	1,465	794	689	1,483
Mississippi.....	59	63	55	55	360	410	770	352	358	710
Arkansas.....	49	46	43	44	328	317	645	301	308	609
Louisiana.....	28	26	23	23	171	164	335	147	140	287
Oklahoma.....	46	48	49	50	308	331	639	343	350	693
Texas.....	106	113	105	110	731	757	1,488	714	770	1,484
South Central.....	722	704	701	687	4,787	4,857	9,644	4,829	4,818	9,647
Montana.....	14	16	19	16	99	122	221	144	115	259
Idaho.....	14	15	14	14	101	111	212	106	106	212
Wyoming.....	3	3	3	3	22	19	41	22	23	45
Colorado.....	21	22	19	19	145	147	292	135	137	272
New Mexico.....	6	6	5	6	36	40	76	34	39	73
Arizona.....	3	2	3	3	18	18	36	19	17	36
Utah.....	6	7	6	7	43	51	94	44	48	92
Nevada.....	1	1	1	1	8	7	15	10	7	17
Washington.....	13	16	13	16	99	122	221	100	120	220
Oregon.....	16	19	17	18	122	146	268	131	140	271
California.....	43	32	41	31	262	195	457	266	192	458
Western.....	140	139	141	131	955	978	1,933	1,011	944	1,955
United States.....	6,790	5,855	7,029	5,967	47,282	41,105	88,387	50,441	42,701	93,142

<sup>1</sup> Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 481.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1935-61

Year	Market-ings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>3</sup>	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breeding <sup>2</sup>	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1935.....	32,740	481	13,348	10,672,796	906,973	681,804	208,191	889,995	5,293	8.85
1936.....	44,809	639	14,295	12,975,896	1,196,314	991,086	243,075	1,234,161	6,903	9.37
1937.....	40,665	367	13,333	12,506,271	1,176,449	924,965	235,942	1,160,907	4,007	9.50
1938.....	46,089	616	15,325	14,372,173	1,105,438	870,207	194,972	1,063,179	4,724	7.74
1939.....	52,906	657	13,960	17,078,849	1,066,060	809,615	171,001	980,706	4,892	6.35
1940.....	64,262	607	14,155	17,043,404	919,927	835,618	148,547	984,165	4,233	8.39
1941.....	57,695	741	12,789	17,489,485	1,576,855	1,302,404	215,795	1,518,199	7,621	9.00
1942.....	67,423	600	12,533	21,105,133	2,734,255	2,198,015	300,415	2,507,430	8,642	13.04
1943.....	83,187	771	14,016	25,374,715	3,466,520	2,929,215	372,797	3,302,012	11,645	13.09
1944.....	86,289	658	13,551	20,583,755	2,674,286	2,800,202	332,635	3,132,857	9,397	13.06
1945.....	61,035	464	13,631	18,843,444	2,636,697	2,262,963	376,764	2,639,717	7,144	14.00
1946.....	64,469	464	15,721	18,744,289	3,269,536	2,916,591	483,741	3,400,332	8,794	17.50
1947.....	63,499	497	12,072	18,159,250	4,356,461	3,926,412	396,373	4,322,785	12,815	24.10
1948.....	61,790	459	11,200	18,222,058	4,204,865	3,659,884	542,249	4,202,133	11,405	23.10
1949.....	69,249	541	10,236	19,457,476	3,529,243	3,124,726	388,479	3,513,205	10,670	18.10
1950.....	72,673	580	9,720	20,213,732	3,637,893	3,214,247	355,382	3,569,629	11,344	18.00
1951.....	70,142	755	9,479	21,436,178	4,291,192	3,889,145	388,509	4,277,654	16,282	20.00
1952.....	80,448	740	8,882	19,726,620	3,517,803	3,464,118	328,730	3,792,848	14,356	17.80
1953.....	68,572	812	7,455	16,800,404	3,585,019	3,483,040	335,897	3,818,937	18,477	21.40
1954.....	66,012	1,116	6,668	15,218,275	5,941,294	3,454,542	321,554	5,776,096	28,747	21.80
1955.....	75,460	1,398	6,835	20,153,906	5,084,754	2,693,958	241,133	2,935,091	21,380	15.00
1956.....	79,091	1,832	6,551	19,089,436	2,741,025	2,637,734	213,821	2,851,555	24,213	14.40
1957.....	74,087	1,515	6,041	18,413,031	3,270,058	3,062,318	243,647	3,305,965	28,431	17.80
1958.....	73,410	2,077	5,857	19,179,682	3,765,395	3,366,859	267,392	3,634,251	36,559	19.60
1959.....	84,379	2,348	6,024	21,272,858	2,996,318	2,783,899	201,830	2,985,729	28,402	14.10
1960.....	79,938	2,458	5,160	19,215,604	2,946,216	2,868,987	184,726	3,053,713	30,937	15.30
1961.....	80,065	2,231	4,722	20,216,471	3,362,758	3,140,834	185,194	3,326,028	29,536	16.80

See footnotes on page 389.

Table 482.—Hogs: Production, disposition, cash receipts, and gross income by States, 1961 (preliminary)

State and division	Market-ings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breeding <sup>2</sup>
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	16		10	6,447	967	670	343	1,013	
New Hampshire.....	12		3	3,806	575	486	95	581	
Vermont.....	9		5	3,363	511	344	164	508	
Massachusetts.....	105		6	25,781	4,125	3,996	201	4,199	
Rhode Island.....	9		1	2,536	378	340	37	377	
Connecticut.....	15		4	4,349	718	593	141	734	
New York.....	100		67	37,255	5,998	3,887	2,356	4,345	
New Jersey.....	124	32	7	23,938	3,902	4,109	236	6,245	582
Pennsylvania.....	584		140	159,000	28,302	23,175	6,065	29,240	
North Atlantic.....	974	32	243	266,275	45,476	37,602	9,638	47,240	582
Ohio.....	4,085	192	130	921,758	156,690	151,735	5,264	156,999	2,777
Indiana.....	7,425	653	120	1,847,907	312,296	305,007	4,729	309,736	8,440
Illinois.....	10,864	145	165	2,892,995	483,130	460,931	6,460	467,400	1,932
Michigan.....	1,055	11	77	256,687	42,610	39,482	2,706	42,188	157
Wisconsin.....	3,301	4	160	707,538	113,914	107,266	5,555	112,821	55
East North Central.....	26,730	1,005	652	6,626,885	1,108,649	1,064,421	24,723	1,080,144	13,281
Minnesota.....	5,761	52	210	1,458,902	240,719	231,449	7,576	239,025	660
Iowa.....	18,308	780	230	4,560,549	753,976	735,258	8,818	742,076	9,906
Missouri.....	5,771	40	245	1,445,287	241,363	228,868	9,800	236,668	530
North Dakota.....	506	6	75	144,490	22,829	19,600	2,555	22,155	84
South Dakota.....	2,515	87	64	695,598	111,991	105,127	2,419	107,546	1,086
Nebraska.....	3,809	26	96	982,156	162,056	153,281	3,876	157,157	373
Kansas.....	1,766	76	78	466,577	77,452	70,612	3,116	73,628	1,166
West North Central.....	38,436	1,067	998	9,762,559	1,610,386	1,540,095	38,160	1,578,255	13,825
North Central.....	65,166	2,072	1,650	16,389,444	2,719,035	2,604,516	62,883	2,667,390	27,206
Delaware.....	44		6	11,749	2,044	1,657	256	1,913	
Maryland.....	186	1	31	49,944	8,940	7,222	1,339	8,561	15
Virginia.....	630	7	240	193,615	33,302	23,691	10,508	34,199	109
West Virginia.....	57		65	29,785	5,034	2,606	2,765	5,371	
North Carolina.....	1,374	1	415	395,820	67,685	51,845	17,040	68,885	16
South Carolina.....	505		110	127,770	21,595	18,555	4,069	22,644	
Georgia.....	1,668		330	393,215	66,453	55,488	12,082	67,570	
Florida.....	362	12	93	86,733	14,658	12,476	2,647	15,123	168
South Atlantic.....	4,826	21	1,290	1,288,631	219,709	173,540	50,726	224,266	308
Kentucky.....	1,853	11	250	467,657	79,502	67,840	11,662	79,502	156
Tennessee.....	1,561	9	300	371,779	62,439	50,310	14,144	64,454	129
Alabama.....	1,200	3	150	270,420	45,825	40,490	5,899	46,389	47
Mississippi.....	560	2	150	140,593	22,261	18,745	5,332	24,077	31
Arkansas.....	452	6	125	122,731	19,269	15,900	4,488	20,388	82
Louisiana.....	187		100	49,211	7,480	5,920	2,610	8,530	
Oklahoma.....	521	17	75	144,349	23,385	19,982	2,822	22,804	223
Texas.....	1,100	10	185	287,632	47,172	40,830	7,577	48,407	130
South Central.....	7,434	58	1,335	1,863,672	307,353	260,017	54,534	314,551	798
Montana.....	237	25	32	61,363	9,757	8,856	1,102	9,958	315
Idaho.....	174	3	29	43,444	7,168	6,280	1,024	7,304	39
Wyoming.....	37	7	10	10,304	1,710	1,395	351	1,746	89
Colorado.....	232	1	25	58,206	10,128	9,309	992	10,301	14
New Mexico.....	55	2	15	16,182	2,654	2,138	556	2,694	26
Arizona.....	30		3	7,476	1,263	1,192	105	1,297	
Utah.....	73	1	9	17,375	3,006	2,742	301	3,043	15
Nevada.....	19		2	3,151	536	465	75	540	
Washington.....	191	5	25	47,289	8,323	7,409	921	8,330	79
Oregon.....	227	2	31	56,915	10,302	9,296	1,121	10,327	32
California.....	596	2	23	86,744	16,368	16,167	865	17,032	33
Western.....	1,665	48	204	408,440	71,185	65,159	7,413	72,572	643
United States.....	80,065	2,231	4,722	20,216,471	3,362,758	3,140,834	185,194	3,326,028	29,536

<sup>1</sup> Excludes interfarm sales.<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Statistical Reporting Service.

Table 483.—Hogs: Receipts at public stockyards and direct receipts at interior markets, 1945-61<sup>1</sup>

Year	Receipts at public stockyards												Direct receipts in Iowa and southern Minnesota <sup>2</sup>
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing	Total mar- kets re- port- ing	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
TOTAL RECEIPTS <sup>4</sup>													
1945	3,516	649	490	504	1,803	1,878	916	1,847	1,355	12,958	12,384	25,342	8,936
1946	3,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465	8,914
1947	3,318	835	681	671	2,400	2,561	1,288	2,310	1,783	15,848	14,105	29,953	12,424
1948	3,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,000	14,611	30,611	11,347
1949	3,425	1,136	584	757	2,573	2,860	1,472	2,637	1,948	17,401	15,717	33,118	13,044
1950	3,670	1,022	687	738	2,734	3,109	1,610	2,775	2,044	18,479	16,846	35,325	14,326
1951	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,367
1952	3,869	1,239	789	812	3,030	3,217	1,806	3,076	2,500	20,338	17,679	38,017	15,288
1953	3,187	716	540	576	2,296	2,705	1,494	2,516	1,925	15,956	13,682	29,638	14,178
1954	2,970	602	508	520	2,386	2,626	1,409	2,642	1,807	15,479	13,564	29,043	14,243
1955	3,291	602	652	692	3,376	2,936	1,732	3,322	2,078	18,582	15,622	34,204	17,336
1956	3,198	622	679	750	3,289	3,582	1,788	3,201	1,883	18,991	17,319	36,310	17,677
1957	2,603	542	567	785	2,916	3,350	1,530	2,785	1,619	16,697	15,227	31,924	16,049
1958	2,578	493	226	741	2,931	2,979	1,500	2,802	2,097	16,347	13,918	30,265	16,292
1959	2,508	830	431	906	3,618	3,404	1,915	3,401	2,570	19,273	15,478	34,751	19,054
1960	1,848	609	332	941	3,114	3,101	1,802	3,099	2,188	17,034	13,895	30,929	16,971
1961	1,728	620	290	1,016	3,064	2,646	1,755	3,110	2,225	16,354	12,941	29,295	10,633
TRUCK RECEIPTS													
1945	1,378	290	237	323	1,121	1,393	733	1,413	8,009	7,271	15,280	-----	-----
1946	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279	-----
1947	1,713	416	496	467	1,800	2,143	1,002	1,901	1,605	11,554	9,374	20,928	-----
1948	2,151	369	560	571	1,973	2,395	1,101	1,814	1,737	12,661	9,970	22,631	-----
1949	2,331	433	496	623	2,255	2,631	1,283	2,327	1,876	14,254	11,137	25,391	-----
1950	2,682	543	608	617	2,475	2,954	1,436	2,517	1,988	15,819	12,147	27,966	-----
1951	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,643	30,977	-----
1952	3,294	577	538	714	2,940	3,099	1,691	2,882	2,472	18,206	12,718	30,921	-----
1953	2,815	444	303	540	2,257	2,641	1,441	2,398	1,920	14,849	10,410	25,258	-----
1954	2,712	472	459	498	2,367	2,593	1,392	2,518	1,805	14,815	10,404	25,219	-----
1955	3,080	531	571	534	3,333	2,881	1,711	3,190	2,077	17,909	11,849	29,758	-----
1956	3,039	570	638	702	3,260	3,552	1,784	3,087	1,882	18,514	13,166	31,680	-----
1957	2,504	501	562	765	2,909	3,338	1,528	2,696	1,618	16,421	12,108	28,529	-----
1958	2,524	427	224	731	2,929	2,967	1,498	2,722	2,097	16,119	11,270	27,389	-----
1959	2,471	457	430	894	3,616	3,398	1,912	3,321	2,559	19,048	12,470	31,518	-----
1960	1,827	680	332	873	3,114	3,094	1,801	3,052	2,180	16,853	11,447	28,300	-----
1961	1,715	513	290	966	3,063	2,642	1,755	3,098	2,220	16,262	10,616	26,878	-----

<sup>1</sup> The number of stockyards reporting varies from 55 to 68.<sup>2</sup> Rounded total of complete figures.<sup>3</sup> Covers receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.<sup>4</sup> Total rail and truck receipts.Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1935-44 in *Agricultural Statistics, 1957*, table 474.

## FOOTNOTES FOR TABLE 481

<sup>1</sup> Excludes interfarm sales.<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1957*, table 472.

Table 484.—Hogs: Number slaughtered, United States, 1935-61

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other	Total <sup>2</sup>				Federally inspected <sup>1</sup>	Other	Total <sup>3</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1935.....	26,057	8,606	32,663	13,348	46,011	1949.....	53,032	11,729	64,761	10,236	74,997
1936.....	36,055	8,390	44,435	14,295	58,730	1950.....	56,964	12,579	69,543	9,720	79,263
1937.....	31,642	8,740	40,382	13,333	53,715	1951.....	62,054	14,007	76,061	9,479	85,540
1938.....	36,186	9,416	45,602	13,325	58,927	1952.....	62,451	15,239	77,690	8,882	86,572
1939.....	41,368	11,213	52,581	13,960	66,561	1953.....	53,813	13,100	66,913	7,455	74,368
1940.....	50,398	13,057	63,455	14,155	77,610	1954.....	52,894	11,933	64,827	6,668	71,495
1941.....	46,520	12,088	58,608	12,789	71,397	1955.....	61,370	12,846	74,216	6,835	81,051
1942.....	53,807	12,117	66,014	12,533	78,547	1956.....	65,748	12,765	78,513	6,551	85,064
1943.....	63,431	17,779	81,210	14,016	95,226	1957.....	60,682	11,913	72,595	6,041	78,636
1944.....	69,017	15,500	84,517	13,551	98,068	1958.....	59,462	11,593	70,955	5,857	76,812
1945.....	40,960	17,300	58,260	13,631	71,891	1959.....	68,708	12,874	81,582	6,024	87,606
1946.....	44,394	18,000	62,394	13,721	76,115	1960.....	66,153	12,883	79,036	5,160	84,196
1947.....	49,116	12,813	61,929	12,072	74,001	1961.....	65,632	11,702	77,335	4,722	82,057
1948.....	47,615	12,054	59,669	11,200	70,869						

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Totals are based on unrounded numbers.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1920-34 in *Agricultural Statistics, 1967*, table 475.

Table 485.—Hogs: Number slaughtered under Federal inspection, by stations, 1945-61

Year	Chicago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha <sup>3</sup>	St. Louis <sup>4</sup>	Sioux City	So. St. Paul <sup>5</sup>	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1945.....	3,760	492	1,558	1,855	1,783	2,570	1,203	1,707	26,032	40,960
1946.....	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947.....	4,050	544	2,126	1,685	2,391	3,322	1,524	2,430	31,044	49,116
1948.....	3,715	404	1,847	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949.....	4,000	519	1,997	1,911	2,549	3,420	1,409	2,707	34,520	53,032
1950.....	4,100	560	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964
1951.....	4,455	625	1,789	2,378	3,374	4,052	1,735	2,984	40,662	62,054
1952.....	4,184	594	1,702	2,538	3,190	3,968	1,762	2,975	41,538	62,451
1953.....	3,313	487	1,358	2,223	2,611	3,525	1,390	2,548	36,358	53,813
1954.....	3,182	482	1,354	2,224	2,818	3,532	1,152	2,465	35,685	52,894
1955.....	3,022	537	1,694	2,558	3,856	3,901	1,060	2,720	42,022	61,370
1956.....	2,933	572	1,704	2,770	4,094	4,682	1,054	2,608	45,331	65,748
1957.....	2,534	483	1,519	2,509	3,708	4,537	816	2,199	42,577	60,682
1958.....	2,317	419	1,325	2,389	3,742	3,756	2,290	2,309	40,915	59,462
1959.....	2,127	472	1,978	2,325	4,372	4,292	3,505	2,620	47,015	68,708
1960.....	1,773	578	1,805	2,265	3,995	3,953	3,340	2,685	45,759	66,153
1961.....	2,063	513	1,701	2,052	4,160	3,825	3,378	2,884	45,056	65,632

<sup>1</sup> Includes Elburn, Ill.

<sup>2</sup> Includes Jersey City and Newark, N. J.

<sup>3</sup> Includes Lincoln, Nebr.

<sup>4</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

<sup>5</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 476.

Table 486.—Hogs: Number slaughtered commercially, total and average live weight by States, 1961<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 Pounds	Pounds		Thousands	1,000 pounds	Pounds
New England <sup>2</sup> .....	576.2	136,520	237	Georgia.....	1,727.0	362,015	210
New York.....	1,811.0	397,481	219	Florida.....	544.5	119,910	204
New Jersey.....	1,415.5	287,042	203	Kentucky.....	1,470.0	334,539	226
Pennsylvania.....	2,887.0	637,456	221	Tennessee.....	2,310.0	525,883	228
Ohio.....	3,994.0	890,105	223	Alabama.....	822.5	178,740	217
Indiana.....	4,698.0	1,166,568	248	Mississippi.....	685.0	151,394	221
Illinois.....	4,878.0	1,279,788	262	Arkansas.....	287.6	64,380	224
Michigan.....	1,599.0	352,599	225	Louisiana.....	206.0	42,810	208
Wisconsin.....	3,140.0	737,823	235	Oklahoma.....	629.5	156,514	249
Minnesota.....	5,654.0	1,400,488	248	Texas.....	1,707.0	390,669	229
Iowa.....	14,231.0	3,491,461	245	Montana.....	255.5	60,461	237
Missouri.....	3,809.0	931,053	244	Idaho.....	147.2	31,993	217
North Dakota.....	17.8	4,009	225	Wyoming.....	32.1	7,247	226
South Dakota.....	2,308.0	606,186	263	Colorado.....	885.0	134,721	230
Nebraska.....	4,266.0	1,064,853	253	New Mexico.....	87.8	20,481	233
Kansas.....	2,771.0	679,343	245	Arizona.....	146.5	33,435	228
Delaware and Maryland <sup>3</sup> .....	818.8	179,175	219	Utah.....	279.5	63,339	227
Virginia.....	2,073.0	450,388	217	Nevada.....	6.7	1,501	224
West Virginia.....	160.6	36,301	226	Washington.....	774.0	172,993	224
North Carolina.....	1,151.5	255,321	222	Oregon.....	399.5	89,186	223
South Carolina.....	431.0	94,076	218	California.....	1,622.5	375,925	232
				United States.....	77,334.7	18,387,172	238

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes District of Columbia.

Statistical Reporting Service.

Table 487.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-61<sup>1</sup>

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	Thousands	Thousands	Thousands	Percent	Percent	Percent
1945.....	36,189	4,570	211	88.3	11.2	0.5
1946.....	38,840	5,255	209	87.5	11.8	.7
1947.....	42,190	6,579	347	85.9	13.4	.7
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6
1951.....	54,796	6,952	307	88.3	11.2	.5
1952.....	55,488	6,633	329	88.9	10.6	.5
1953.....	48,226	5,310	277	89.6	9.9	.6
1954.....	46,895	5,747	252	88.6	10.9	.6
1955.....	54,357	6,664	350	88.6	10.8	.6
1956.....	58,708	6,711	329	89.3	10.2	.5
1957.....	54,603	5,894	286	89.8	9.7	.5
1958.....	53,674	5,509	278	90.3	9.2	.5
1959.....	62,027	6,392	288	90.3	9.3	.4
1960.....	60,239	5,604	310	91.0	8.5	.5
1961.....	59,740	5,664	329	91.0	8.5	.5

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935-44 in *Agricultural Statistics, 1967*, table 479.



**Table 488.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1940-61**

Year beginning September	Number slaughtered			Average live weight <sup>1</sup>			Average cost per 100 pounds live weight <sup>1</sup>		
	September-March	April-August	September-August	September-March	April-August	September-August	September-March	April-August	September-August
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1940.....	31,279	16,968	48,247	230	248	237	6.72	9.58	7.78
1941.....	31,262	20,179	51,441	237	251	242	11.23	14.04	12.37
1942.....	34,280	25,361	59,650	249	264	255	14.44	13.98	14.24
1943.....	46,027	27,968	73,995	246	245	246	13.52	13.12	13.37
1944.....	30,705	14,781	45,486	243	278	254	14.26	14.55	14.36
1945.....	27,384	17,029	44,413	262	261	261	14.60	16.63	15.38
1946.....	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947.....	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948.....	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949.....	36,373	19,748	56,121	238	256	244	16.46	19.12	17.44
1950.....	38,020	22,703	60,723	241	256	246	19.93	20.06	20.29
1951.....	41,832	21,256	63,138	239	249	243	17.96	19.03	18.46
1952.....	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953.....	32,937	17,864	50,801	235	242	242	23.68	22.98	23.42
1954.....	37,029	20,232	57,261	239	230	243	17.51	16.59	17.18
1955.....	44,424	23,211	67,635	233	240	235	12.64	16.57	13.66
1956.....	39,602	22,481	62,083	232	242	236	16.33	18.78	17.24
1957.....	36,983	22,458	59,441	231	242	235	18.58	21.41	19.68
1958.....	39,506	25,685	65,191	237	243	239	17.44	14.83	16.40
1959.....	44,193	25,648	69,840	236	242	238	13.02	16.29	14.24
1960.....	38,964	25,172	64,136	238	245	241	17.04	16.77	16.93
1961.....	41,163			238			16.57		

<sup>1</sup> Weighted averages; obtained from monthly survey of slaughtering plants.Agricultural Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 56 percent of the live weight. Data for 1935-59 in *Agricultural Statistics, 1957*, table 477.**Table 489.—Hogs: Number slaughtered in specified countries, average 1951-55, annual 1960-61**

Continent and country	Average 1951-55	1960	1961	Continent and country	Average 1951-55	1960	1961
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
<b>North America:</b>				<b>Europe—Continued:</b>			
Canada <sup>1</sup> .....	5,527	6,770	6,350	Spain <sup>1</sup> .....	2,080	2,986	2,695
Mexico.....	2,281	2,897	2,900	Sweden.....	2,363	3,180	3,070
United States <sup>2</sup> .....	79,807	84,375	83,000	Switzerland.....	1,064	1,552	1,620
Cuba.....	1,194	1,225		United Kingdom <sup>1</sup> .....	7,829	10,272	10,855
<b>South America:</b>				Czechoslovakia <sup>1</sup> .....	* 3,368		
Argentina.....	1,893	2,275	1,850	Germany, East.....	6,018	7,059	
Brazil <sup>1</sup> .....	6,227	6,760	7,155	Hungary.....	3,800	4,453	
Colombia.....	912	1,137	1,175	Poland.....	9,231	11,884	
Uruguay.....	232	291	290	Yugoslavia.....	* 4,704	7,012	7,000
<b>Europe:</b>				<b>Africa:</b>			
Austria.....	2,348	3,072	3,205	South Africa, Republic of <sup>1</sup> .....	902	858	865
Belgium.....	2,124	2,506	3,205	<b>Asia:</b>			
Denmark.....	6,546	9,700	10,200	China, Taiwan.....	1,508	2,055	
France <sup>1</sup> .....	6,161	9,319	9,500	Japan <sup>1</sup> .....	1,477	2,836	3,325
Germany, West.....	* 14,441	* 20,943	* 20,720	Philippines.....	2,371	3,517	3,655
Ireland.....	1,092	1,402	1,505	<b>Oceania:</b>			
Italy.....	3,857	5,110	5,260	Australia.....	1,632	2,134	2,250
Netherlands.....	3,092	5,115	4,660	New Zealand <sup>1</sup> .....	734	843	830
Norway.....	486	790	810				
Portugal.....	1,109	1,100	1,100				

<sup>1</sup> Commercial slaughter only.<sup>2</sup> Excludes slaughter in Hawaii and Virgin Islands.<sup>3</sup> Slaughter from domestic sources only. Excludes Saarland.<sup>4</sup> Includes imported animals slaughtered. Includes Saarland.<sup>5</sup> Reported slaughter only.<sup>6</sup> Less than 5 years.<sup>7</sup> Year ending June 30.<sup>8</sup> Year ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 490.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States, and United States, average 1941-1960, annual 1920-1961

Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>		Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Dollars	Dollars				Dollars	Dollars
1920	9.8	11.0	1.41	1.29	1941-60 av.	13.8	14.3	1.27	1.23
1921	13.6	16.9	.568	.453	1941	14.2	14.9	.643	.616
1922	14.4	16.6	.566	.518	1942	16.5	17.6	.794	.753
1923	8.7	9.7	.802	.716	1943	13.6	14.6	1.03	.961
1924	8.2	8.9	.912	.841	1944	11.5	12.7	1.13	1.05
1925	11.4	12.5	.999	.920	1945	12.8	13.8	1.10	1.02
1926	17.0	18.6	.699	.640	1946	12.6	13.3	1.41	1.34
1927	12.7	13.3	.788	.753	1947	13.6	13.9	1.87	1.85
1928	9.9	10.7	.890	.832	1948	13.0	13.2	1.88	1.86
1929	10.9	11.8	.876	.818	1949	15.7	16.1	1.17	1.13
1930	11.4	12.6	.780	.712	1950	13.7	14.0	1.33	1.30
1931	11.7	13.0	.498	.443	1951	12.4	12.6	1.62	1.60
1932	12.3	14.2	.281	.244	1952	11.0	11.3	1.64	1.59
1933	10.4	12.4	.365	.311	1953	15.0	15.5	1.44	1.40
1934	7.0	7.7	.613	.566	1954	15.0	15.3	1.46	1.42
1935	11.6	12.4	.774	.739	1955	11.8	11.9	1.30	1.27
1936	13.0	14.0	.768	.742	1956	11.2	11.2	1.30	1.29
1937	11.1	11.7	.948	.940	1957	15.5	16.1	1.16	1.12
1938	16.0	17.7	.490	.446	1958	18.6	19.3	1.07	1.03
1939	13.3	14.9	.476	.426	1959	13.2	13.5	1.07	1.04
1940	9.2	9.9	.500	.548	1960	15.3	15.9	1.01	.980
					1961	16.6	17.1	1.00	.972

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.

<sup>2</sup> Simple average of monthly prices.

Statistical Reporting Service.

Table 491.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1951-62

Season	Chicago						Eight markets combined <sup>1</sup>							
	Average live weight		Average cost per 100 pounds live weight		Number of sows as percentage of total	Pct.	Average live weight		Average cost per 100 pounds live weight		Number of sows as percentage of total	Pct.		
	Barrows and gilts	All purchases	Barrows and gilts	All purchases			Barrows and gilts	All purchases	Barrows and gilts	All purchases				
September-March:	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.
1951-52	233	404	253	18.20	16.52	17.98	11	230	399	244	18.09	16.13	17.83	8
1952-53	233	407	253	18.47	16.52	18.11	11	228	399	243	18.41	16.31	18.12	8
1953-54	231	415	249	23.88	21.59	23.51	10	227	406	240	23.95	21.29	23.62	7
1954-55	240	422	255	17.51	15.89	17.29	8	232	413	244	17.59	15.73	17.38	7
1955-56	231	419	253	12.49	11.31	12.26	12	224	407	238	12.62	11.18	12.43	8
1956-57	231	419	254	16.84	14.90	16.20	13	225	406	239	16.50	14.83	16.27	8
1957-58	229	417	252	18.85	16.92	18.46	12	225	409	239	18.53	16.78	18.55	8
1958-59	231	429	252	17.72	15.56	17.33	11	230	420	246	17.53	15.47	17.22	8
1959-60	230	433	256	13.16	10.70	12.63	13	227	414	244	13.20	10.93	12.84	9
1960-61	232	435	254	17.51	14.41	16.94	11	230	421	248	17.37	14.50	16.92	10
1961-62	229	435	249	16.94	14.28	16.48	10	228	423	246	16.76	14.53	16.41	9
April-August:														
1952	236	379	274	19.82	17.73	19.05	27	227	368	235	19.71	17.76	19.16	19
1953	229	383	275	24.22	21.24	22.99	30	221	370	225	24.04	21.19	23.14	22
1954	239	389	281	24.77	18.95	22.51	28	228	375	262	24.76	19.16	22.90	23
1955	235	391	277	17.52	14.58	16.41	27	223	372	255	17.46	14.43	16.62	21
1956	229	394	273	16.18	13.99	15.34	26	219	375	246	16.18	13.96	15.60	17
1957	231	395	274	19.50	17.25	18.62	26	222	380	249	19.36	17.18	18.80	17
1958	230	401	263	22.00	19.44	21.26	19	226	390	252	21.92	19.55	21.35	15
1959	232	406	263	18.74	11.98	14.71	18	226	392	252	15.50	12.07	14.66	16
1960	236	421	265	16.63	14.00	15.98	16	230	401	252	16.62	14.25	16.13	13
1961	235	421	263	17.17	14.42	16.51	15	231	405	257	17.13	14.65	16.56	15
September-August:														
1951-52	234	390	260	18.77	17.17	18.57	17	229	382	247	18.58	16.98	18.28	12
1952-53	232	394	260	19.97	19.01	19.72	17	226	383	246	19.97	18.87	19.75	13
1953-54	234	398	261	24.18	18.96	23.10	17	227	386	248	24.22	19.93	23.34	13
1954-55	238	402	263	17.52	15.08	16.96	15	229	388	248	17.55	14.94	17.07	12
1955-56	230	407	259	13.48	12.63	13.27	16	222	391	241	13.70	12.56	13.50	11
1956-57	231	408	261	17.42	16.13	17.07	17	224	392	243	17.46	16.07	17.21	12
1957-58	229	409	256	19.98	18.11	19.54	15	225	399	244	19.95	18.25	19.65	11
1958-59	231	417	256	16.98	13.76	16.28	13	228	405	248	16.76	13.67	16.18	11
1959-60	232	429	259	14.35	11.98	13.81	14	228	408	247	14.41	12.32	14.05	11
1960-61	233	428	258	17.37	14.42	16.76	13	231	413	252	17.28	14.62	16.77	12

<sup>1</sup> Chicago, St. Louis National Stockyards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul and Indianapolis.

Agricultural Marketing Service.

Table 492.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1940-61<sup>1</sup>

Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, in 1-lb. cartons	Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average <sup>2</sup>	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average <sup>3</sup>	Lard, refined, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1940	14.75	18.06	16.20	6.39	1951	46.55	54.25	44.70	20.35
1941	20.06	24.88	23.47	10.06	1952	47.35	54.10	41.28	14.48
1942	26.63	31.38	27.94	14.48	1953	50.47	60.19	55.55	16.18
1943	28.08	30.12	26.39	15.55	1954	51.65	58.22	50.33	20.78
1944	28.65	28.25	25.00	15.55	1955	42.56	49.20	42.72	15.18
1945	24.75	28.25	25.00	15.55	1956	41.11	50.50	34.43	15.87
1946	33.65	37.30	34.80	23.60	1957	45.23	52.64	50.08	16.82
1947	50.90	57.20	60.33	25.60	1958	49.90	55.96	52.97	16.25
1948	53.70	57.78	58.47	24.38	1959	41.83	47.36	36.80	12.87
1949	47.26	52.72	47.98	15.08	1960	44.33	47.93	37.62	13.65
1950	45.06	51.17	43.84	15.74	1961	44.48	45.10	43.20	15.06

<sup>1</sup> Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

<sup>2</sup> Weight range 16-20 lb. average effective January 1960.

<sup>3</sup> Weight range 8-12 lb. average effective January 1960.

Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 484.

Table 493.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1920-61

Year	Stocks, Jan. 1 <sup>1</sup>	Production					Total supply <sup>2</sup>	Ex- ports <sup>3</sup>	Ship- ments to United States Territories	Domestic disappearance		
		Federally inspected	Other		Total	Use in short- ening, mar- garine, and nonfood prod- ucts				Civilian use as lard		
			Com- mer- cial	Farm						Total	Per capita	
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds		
1920	63	1,207	751	1,958	2,021	635	7	42	1,274	12.0		
1921	59	1,379	729	2,108	2,167	893	10	47	1,171	10.8		
1922	48	1,575	737	2,302	2,350	787	10	40	1,464	13.4		
1923	49	1,971	747	2,718	2,767	1,060	14	38	1,605	14.3		
1924	49	1,923	737	2,660	2,709	971	14	37	1,625	14.4		
1925	61	1,452	701	2,153	2,214	708	11	32	1,421	12.3		
1926	42	1,513	693	2,206	2,248	717	16	31	1,434	12.2		
1927	50	1,557	706	2,263	2,313	702	16	32	1,509	12.7		
1928	55	1,750	708	2,458	2,513	783	18	36	1,591	13.2		
1929	85	1,763	698	2,461	2,546	848	19	46	1,552	12.7		
1930	82	1,521	706	2,227	2,309	656	18	25	1,559	12.8		
1931	51	1,554	753	2,307	2,358	578	23	19	1,687	13.6		
1932	51	1,573	806	2,380	2,431	552	24	15	1,799	14.4		
1933	41	1,679	795	2,475	2,516	584	28	12	1,758	14.0		
1934	133	1,341	750	2,091	2,224	435	23	10	1,637	13.0		
1935	118	662	614	1,276	1,394	97	18	5	1,221	9.6		
1936	53	992	687	1,679	1,732	112	25	7	1,442	11.3		
1937	146	730	673	1,451	1,577	137	26	3	1,358	10.5		
1938	54	1,034	694	1,728	1,782	205	29	4	1,436	11.1		
1939	107	1,272	765	2,037	2,144	277	34	8	1,662	12.7		
1940	162	1,527	761	2,288	2,450	201	31	23	1,901	14.4		
1941	204	1,526	702	2,228	2,522	393	31	59	1,819	13.8		
1942	199	1,724	676	2,401	2,600	652	33	71	1,688	12.8		
1943	110	2,080	755	2,835	2,976	757	39	141	1,679	13.0		
1944	297	2,367	279	3,054	3,351	902	36	241	1,585	12.3		
1945	456	1,311	335	2,065	2,522	651	21	112	1,306	11.7		
1946	129	1,342	353	2,134	2,265	451	39	24	1,640	11.8		
1947	110	1,722	277	2,402	2,512	383	34	111	1,792	12.6		
1948	167	1,680	252	2,389	2,521	488	277	50	1,222	1,850		
1949	173	1,923	270	341	2,534	2,707	617	50	147	1,736		
1950	131	2,009	309	2,631	2,762	467	56	206	1,941	12.6		
1951	127	2,225	342	2,966	2,960	689	54	247	1,855	12.3		
1952	104	2,234	378	2,881	2,992	634	60	262	1,817	11.8		
1953	211	1,812	310	2,233	2,355	2,506	423	53	238	1,772		
1954	74	1,831	290	2,290	2,330	2,404	465	56	150	1,627		
1955	104	2,140	312	2,608	2,660	2,764	562	57	355	1,639		
1956	147	2,255	304	198	2,757	2,904	611	60	494	1,623		
1957	112	2,080	287	180	2,547	2,659	501	62	404	1,589		
1958	101	1,982	271	173	2,426	2,527	389	66	335	1,639		
1959	95	2,309	300	171	2,780	2,875	604	68	549	1,636		
1960	124	2,127	292	144	2,563	2,687	620	61	551	1,359		
1961	94	2,118	266	133	2,517	2,611	419	68	487	1,397		

See footnotes on page 393.

Table 494.—Lard, including rendered pork fat: United States exports by country of destination, average 1951-55, annual 1960 and 1961<sup>1</sup>

Continent and country	Average 1951-55	1960	1961 <sup>1</sup>	Continent and country	Average 1951-55	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Europe:</b>			
Canada.....	6,497	21,159	21,515	Austria.....	23,579		110
Costa Rica.....	7,363	4,338	3,312	Belgium and Luxembourg.....	1,105	54	2,311
Cuba.....	157,427	190,401	42,699	France.....	1,104	280	
Dominican Republic.....	432	60	37	Germany, West.....	55,978	15,808	19,182
El Salvador.....	4,299	3,037	1,891	Greece.....	14	2	3
Guatemala.....	8,668	2,807	352	Italy.....	563	11	6
Haiti.....	6,725	7,091	7,714	Netherlands.....	33,114	688	4,629
Mexico.....	31,823	9,483	11,718	Switzerland.....	1,725		
Netherlands Antilles.....	1,066	363	416	United Kingdom.....	124,685	348,512	277,637
Panama.....	6,560	2,895	3,107	Yugoslavia.....	38,431	2	
Panama Canal Zone.....	967	111	263	Other countries.....	4,725	581	2,606
Other countries.....	1,518	1,853	2,198	<b>Total.....</b>	<b>285,053</b>	<b>365,938</b>	<b>306,484</b>
<b>Total.....</b>	<b>233,265</b>	<b>244,191</b>	<b>95,122</b>	<b>Africa.....</b>	<b>100</b>	<b>115</b>	<b>36</b>
<b>South America:</b>				<b>Asia.....</b>	<b>5,197</b>	<b>3,488</b>	<b>5,149</b>
Bolivia.....	3,755	3,129	4,141	<b>Oceania.....</b>	<b>30</b>		
Brazil.....	2,088	62	68	<b>Grand total.....</b>	<b>554,636</b>	<b>620,009</b>	<b>416,636</b>
Colombia.....	3,359	118	157				
Ecuador.....	5,494	60					
Peru.....	12,521	1,309	2,648				
Venezuela.....	3,640	490	506				
Other countries.....	134	1,169	2,265				
<b>Total.....</b>	<b>30,991</b>	<b>6,277</b>	<b>9,845</b>				

<sup>1</sup> Preliminary.<sup>2</sup> Less than 5 years.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 493

<sup>1</sup> 1920-41, Cold storage holdings as reported by U.S. Department of Agriculture; 1942 to date, factory and ware house stocks as reported by the U.S. Department of Commerce. 1943-46, 1948, 1951, 1953, and 1954 includes stocks held or in transit by U.S. Department of Agriculture.

<sup>2</sup> Includes imports, which were less than 500,000 pounds in all years except 1943 and 1952, when 1 and 7 million pounds, respectively, were imported.

<sup>3</sup> Includes lard in tushonka as follows: 20 million pounds in 1943 and 1944, 17 million in 1945, and 7 million in 1946; 1947 to date, includes civilian relief and shipments by CARE.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

Table 495.—Sheep and lambs: Number on farms and value, United States, Jan. 1 1867-1962

Year	All sheep			Stock sheep			Sheep on feed		
	Farm value			Farm value			Farm value		
	Number	Per head	Total	Number	Per head	Total	Number	Per head	Total
	Thous-	Dollars	1,000	Thous-	Dollars	1,000	Thous-	Dollars	1,000
	sands		dollars	sands		dollars	sands		dollars
1867	46,327			44,907	2.40	108,211	1,330		
1868	45,208			43,808	1.83	80,135	1,400		
1869	41,112			39,892	1.65	65,791	1,220		
1870				38,478					
1870	37,509			36,449	1.87	67,988	1,150		
1871	35,138			34,063	2.10	71,364	1,075		
1872	35,412			34,312	2.51	86,123	1,100		
1873	36,002			35,782	2.60	93,130	1,120		
1874	37,374			36,234	2.33	84,405	1,140		
1875	38,377			37,237	2.39	88,813	1,140		
1876	38,677			37,477	2.20	82,594	1,200		
1877	39,347			38,147	2.03	77,375	1,200		
1878	40,142			38,942	2.12	82,741	1,200		
1879	42,978			41,678	2.01	83,763	1,300		
1880				42,198					
1880	40,567			44,867	2.18	97,624	1,700		
1881	48,971			47,371	2.35	111,173	1,600		
1882	50,708			48,883	2.35	114,832	1,825		
1883	52,935			50,935	2.33	128,950	2,000		
1884	53,351			51,101	2.40	122,824	2,250		
1885	51,430			49,620	2.19	108,687	2,100		
1886	48,909			46,634	1.95	91,059	1,655		
1887	45,837			44,217	2.05	90,705	1,640		
1888	44,511			43,011	2.06	88,765	1,500		
1889	44,065			42,365	2.14	90,785	1,700		
1890				40,876					
1890	44,518			42,693	2.29	97,641	1,825		
1891	46,087			43,882	2.51	110,348	2,205		
1892	46,678			44,628	2.60	116,057	2,050		
1893	46,732			44,567	2.64	117,840	2,100		
1894	46,304			43,414	1.97	85,619	2,890		
1895	44,677			41,827	1.57	65,800	2,850		
1896	42,459			39,609	1.71	67,915	2,850		
1897	41,101			38,891	1.84	71,507	2,210		
1898	43,222			40,067	2.51	100,732	3,125		
1899	45,813			42,658	2.80	119,652	3,125		
1900				41,604					
1900	48,105			45,065	2.97	134,046	3,040		
1901	49,101			46,126	2.96	136,335	2,975		
1902	49,236			46,196	2.62	121,904	3,040		
1903	47,536			44,436	2.62	116,548	3,100		
1904	45,458			41,908	2.55	106,961	3,550		
1905	43,825			40,410	2.77	111,962	3,415		
1906	45,525			41,965	3.51	147,352	3,560		
1907	47,260			43,460	3.81	165,371	3,800		
1908	48,196			45,095	3.87	174,650	3,100		
1909	50,793			47,098	3.42	161,192	3,695		
1910				48,448					
1910	50,239			46,939	4.06	190,673	3,300		
1911	50,555			46,065	3.83	176,431	4,500		
1912	47,897			42,972	3.42	147,118	4,925		
1913	44,652			40,544	3.87	156,949	4,108		
1914	43,089			38,059	3.91	148,745	5,030		
1915	40,513			36,263	4.39	159,146	4,250		
1916	40,010			36,200	5.10	184,856	3,750		
1917	38,886			35,246	7.06	248,917	3,640		
1918	39,664			36,704	11.76	431,679	2,960		
1919	41,875			38,360	11.49	440,730	3,515		
1920				35,081					
1920	40,743	10.44	425,186	37,326	10.59	395,238	5,415	8.77	29,955
1921	39,479	6.26	247,125	35,426	6.34	224,454	4,053	5.59	22,671
1922	36,922	4.79	176,735	33,365	4.70	159,839	3,557	4.75	16,896
1923	36,803	7.48	275,304	32,597	7.50	244,452	4,206	7.34	30,852
1924	37,139	7.87	292,206	32,859	7.94	260,819	4,280	7.33	31,387
1925				35,590					
1925	38,543	9.66	372,257	34,469	9.63	331,971	4,074	9.89	40,286
1926	40,363	10.46	422,012	35,719	10.53	376,134	4,044	9.88	45,878
1927	42,415	9.65	409,445	38,067	9.79	372,784	4,348	8.43	36,661
1928	45,258	10.20	461,541	40,089	10.36	421,582	4,569	8.75	39,959
1929	48,381	10.57	511,243	43,481	10.71	465,609	4,900	9.31	45,634
1930				41,789					
1930	51,565	8.93	460,404	45,577	9.00	410,290	5,988	8.37	50,114
1931	53,233	8.35	284,724	47,720	5.40	257,742	5,513	4.89	26,982
1932	53,992	3.40	183,314	47,082	3.44	164,246	6,220	3.05	18,989
1933	53,054	2.91	154,157	47,303	2.97	139,871	5,761	2.43	16,440
1934	53,503	3.78	202,437	48,244	3.77	181,718	5,259	3.93	20,067
1935				48,558					
1935	51,808	4.31	223,162	46,139	4.33	199,705	5,669	4.17	23,619
1936	51,136	6.38	326,435	45,435	6.35	288,326	5,701	6.68	38,109
1937	50,848	6.00	305,262	45,251	6.02	272,399	5,597	5.87	32,863

See footnotes at end of table.



Table 495.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1867-1962—Continued

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars
1938	51,063	6.11	311,933	44,972	6.13	275,560	6,091	5.97	36,373
1939	51,348	5.74	294,809	45,463	5.74	261,054	5,885	5.74	33,755
1940 <sup>1</sup>				40,189					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,246	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 <sup>1</sup>				41,224					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,806	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,862	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 <sup>1</sup>	31,406			21,816					
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,633	26.40	808,193	27,251	26.50	721,569	3,382	25.00	86,624
1952	31,982	27.90	890,751	27,944	28.00	783,253	4,038	26.60	107,496
1953	31,900	15.90	506,642	27,593	15.70	434,497	4,307	16.80	72,145
1954 <sup>1</sup>	31,619			20,438					
1954	31,556	13.90	437,200	27,079	13.80	375,018	4,277	14.50	62,182
1955	31,982	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,966
1956	31,157	14.20	443,878	26,890	14.30	383,271	4,267	14.20	60,607
1957	30,654	15.00	458,581	26,348	14.90	393,264	4,306	15.20	65,317
1958	31,217	19.20	600,445	27,167	19.40	526,475	4,050	18.30	73,970
1959	32,606	20.10	654,552	28,108	20.30	570,865	4,498	18.70	83,987
1959 <sup>1</sup>	33,945			22,159					
1960	33,170	16.50	545,684	28,849	16.50	477,350	4,321	15.80	68,334
1961	32,967	14.60	480,273	28,556	14.60	416,897	4,411	14.40	63,376
1962 <sup>1</sup>	31,446	12.90	407,140	27,281	12.90	351,822	4,165	13.20	55,318

<sup>1</sup> Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890 and 1900, Apr. 15, 1910, Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950 and October-November 1954 and 1959. Figures for 1900, 1910, 1930, include spring-born lambs. Data for 1940, 1950, 1954, and 1959 exclude spring-born lambs.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 496.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1935-62

Year	All sheep and lambs	Sheep and lambs on feed	Total	Stock sheep				
				Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1935	61,808	5,669	67,477	7,357	1,196	35,285	1,315	986
1936	61,136	5,701	66,837	6,475	1,137	35,555	1,305	973
1937	60,848	5,597	66,445	6,774	1,697	34,874	1,265	941
1938	51,063	6,091	57,154	6,559	1,493	34,710	1,281	929
1939	51,348	5,885	57,233	6,500	1,474	34,833	1,294	952
1940	52,107	5,841	57,948	6,931	1,398	35,707	1,325	905
1941	53,920	6,479	60,399	7,441	1,422	36,419	1,379	876
1942	56,213	6,867	63,080	7,345	1,778	37,361	1,446	897
1943	55,150	6,954	62,104	6,928	1,643	37,303	1,434	858
1944	50,782	6,512	57,294	6,142	1,951	33,991	1,345	841
1945	46,520	6,911	53,431	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	49,199	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	43,191	4,199	1,415	24,990	994	407
1948	34,337	4,851	39,188	4,058	1,144	23,013	901	370
1949	30,943	4,003	34,946	3,827	974	20,976	829	334
1950	29,826	3,644	33,470	3,906	1,109	20,076	790	318
1951	30,633	3,382	34,015	4,521	1,146	20,446	823	315
1952	31,982	4,038	36,020	5,049	827	20,952	842	274
1953	31,900	4,307	36,207	3,966	842	21,648	873	264
1954	31,556	4,277	35,833	3,641	823	21,471	898	276
1955	31,582	4,445	36,027	3,982	740	21,321	860	234
1956	31,157	4,267	35,424	3,819	687	21,323	851	210
1957	30,654	4,306	34,960	3,709	625	20,976	804	189
1958	31,217	4,050	35,267	4,289	627	21,208	804	181
1959	32,606	4,498	37,104	4,549	647	21,832	863	187
1960	33,170	4,321	37,491	4,562	721	22,406	927	233
1961	32,967	4,411	37,378	4,115	886	22,396	924	235
1962 <sup>1</sup>	31,446	4,165	35,611	3,684	872	21,603	898	224

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1960-62 in *Agricultural Statistics, 1967*, table 487.



Table 497.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1951-60, annual 1961 and 1962

State and division	Number			Farm value					
	Average 1951-60	1961	1962 <sup>1</sup>	Value per head			Total		
				Average 1951-60	1961	1962 <sup>1</sup>	Average 1951-60	1961	1962 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	31	36	36	16.30	13.60	13.60	485	490	490
New Hampshire.....	9	7	7	17.20	15.20	14.40	148	106	101
Vermont.....	11	11	11	16.40	15.30	14.70	181	168	162
Massachusetts.....	12	12	11	17.50	15.40	14.90	203	185	164
Rhode Island.....	2	2	2	17.90	16.00	14.00	36	32	28
Connecticut.....	8	7	7	18.60	16.40	15.00	152	115	105
New York.....	150	135	138	18.80	15.30	15.10	2,774	2,066	2,054
New Jersey.....	15	17	16	19.80	15.80	14.80	295	269	237
Pennsylvania.....	246	240	235	16.60	14.20	12.50	4,059	3,408	2,938
North Atlantic.....	484	467	461	17.40	14.00	13.60	8,332	6,839	6,279
Ohio.....	1,006	832	790	17.60	15.00	13.30	17,605	12,480	10,807
Indiana.....	438	441	437	17.60	14.40	12.60	7,896	6,350	5,506
Illinois.....	534	565	548	17.80	13.50	12.60	9,347	7,623	6,905
Michigan.....	331	301	301	18.40	16.50	15.50	6,138	4,966	4,666
Wisconsin.....	223	204	196	18.00	14.00	12.70	4,050	2,856	2,489
East North Central.....	2,532	2,343	2,272	17.80	14.00	13.20	44,726	34,280	30,073
Minnesota.....	727	817	776	18.20	15.30	13.40	13,068	12,500	10,398
Iowa.....	946	1,120	1,109	18.20	14.20	13.20	16,983	18,904	14,639
Missouri.....	757	627	621	16.30	12.50	11.50	12,837	7,838	7,142
North Dakota.....	408	622	591	17.90	15.40	13.50	8,679	9,579	7,978
South Dakota.....	1,133	1,574	1,482	19.40	15.30	13.50	21,623	24,082	20,007
Nebraska.....	269	375	356	17.30	15.20	13.40	4,634	5,700	4,770
Kansas.....	432	534	506	16.10	13.50	12.60	6,988	7,209	7,132
West North Central.....	4,761	5,669	5,501	17.90	14.60	13.10	84,512	82,812	72,066
North Central.....	7,293	8,012	7,773	17.90	14.00	13.10	129,238	117,092	102,139
Delaware.....	4	5	5	17.50	14.40	13.40	64	72	67
Maryland.....	44	35	30	18.30	14.00	13.60	800	511	408
Virginia.....	324	316	284	20.40	16.60	16.50	6,578	5,246	4,686
West Virginia.....	306	275	261	17.60	15.30	13.40	5,392	4,208	3,497
North Carolina.....	50	54	51	19.10	15.20	13.60	947	821	694
South Carolina.....	8	11	11	16.20	14.40	14.00	124	158	138
Georgia.....	27	21	18	15.20	15.00	14.80	410	315	266
Florida.....	5	8	7	11.40	12.10	11.30	60	97	70
South Atlantic.....	767	725	667	18.80	15.80	14.80	14,374	11,428	9,855
Kentucky.....	610	475	394	20.90	15.40	14.50	12,805	7,315	5,713
Tennessee.....	274	211	188	18.40	15.10	12.50	5,013	3,186	2,350
Alabama.....	43	31	22	15.70	15.30	14.90	668	474	328
Mississippi.....	86	62	48	13.80	11.60	10.60	1,187	719	509
Arkansas.....	53	50	42	13.60	12.30	11.50	710	615	483
Louisiana.....	106	102	86	10.10	9.30	8.30	1,066	949	714
Oklahoma.....	174	218	196	14.70	12.60	10.90	2,493	2,747	2,136
Texas.....	5,407	5,910	5,614	14.10	11.90	10.00	77,828	70,329	56,140
South Central.....	6,754	7,059	6,590	14.90	12.20	10.40	101,769	86,334	68,373
Montana.....	1,638	1,661	1,478	21.10	15.20	13.30	34,658	25,247	19,657
Idaho.....	1,033	1,050	1,018	21.40	15.40	13.50	22,058	16,170	13,743
Wyoming.....	2,040	2,136	2,115	21.30	15.20	14.20	43,572	32,467	30,043
Colorado.....	1,288	1,420	1,392	21.00	16.20	14.30	27,139	23,004	19,906
New Mexico.....	1,211	1,147	1,139	17.40	14.30	12.20	21,309	16,402	13,896
Arizona.....	416	459	444	18.50	15.90	13.60	7,686	7,160	6,888
Utah.....	1,344	1,212	1,176	21.20	16.40	14.60	28,826	19,877	17,082
Nevada.....	420	295	289	21.10	16.60	14.60	8,942	4,897	4,219
Washington.....	283	304	295	20.90	16.70	13.80	5,945	5,077	4,071
Oregon.....	798	846	787	20.80	16.40	13.40	16,347	13,874	10,546
California.....	1,069	1,763	1,657	22.20	17.60	15.70	37,063	31,029	26,015
Western.....	12,139	12,293	11,790	20.80	15.90	14.00	253,195	195,204	165,176
United States.....	27,437	28,556	27,281	18.40	14.60	12.90	506,909	416,897	351,822

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 498.—Sheep: Number in specified countries, average 1951-55, annual 1960 and 1961

Continent and country	Month of estimate	Average 1951-55	1960	1961 <sup>1</sup>	Continent and country	Month of estimate	Average 1951-55	1960	1961 <sup>1</sup>
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
<b>North America:</b>					<b>Africa:</b>				
Canada (excluding Newfoundland).....	Dec. 1 <sup>2</sup>	1,074	1,188	1,138	Algeria.....	June	5,583	5,000	-----
United States (Continental).....	Jan. 1	31,491	33,170	32,967	Ethiopia and Eritrea.....	-----	19,725	-----	-----
Guatemala.....	Apr.	808	841	677	Libya.....	-----	1,280	-----	-----
Mexico.....	Spring	5,040	5,600	5,700	Morocco.....	-----	17,264	15,000	14,137
Cuba.....	Dec. 3	190	210	-----	Sudan.....	-----	5,840	6,946	7,150
<b>Total<sup>3</sup></b> .....		38,990	41,440	41,110	Tunisia.....	Dec. 31 <sup>4</sup>	3,013	3,793	-----
					Egypt.....	Jan.	1,381	1,578	1,587
<b>South America:</b>					Cameroun.....	Dec. 3	600	530	530
Argentina.....	June 30	47,317	48,053	47,500	Congo, Republic of the.....	Dec. 31 <sup>5</sup>	529	741	-----
Bolivia.....	Jan.	6,464	-----	-----	Guinea.....	-----	344	361	-----
Brazil.....	Dec. 31 <sup>6</sup>	16,133	18,995	18,162	Ivory Coast.....	-----	370	372	-----
Chile.....	Jan. 1	6,890	7,400	7,500	Kenya.....	Aug.	4,331	5,083	-----
Colombia.....	Jan. 1	1,293	1,305	1,400	Malagasy.....	Dec. 3	342	-----	-----
Ecuador.....	-----	1,394	1,710	1,830	Mauritania.....	-----	8,188	9,000	-----
Falkland Islands.....	-----	597	-----	-----	Niger.....	-----	2,000	2,050	-----
Paraguay.....	-----	220	160	-----	Nigeria.....	-----	6,000	10,000	10,000
Peru.....	Dec. 31 <sup>7</sup>	16,338	15,136	16,009	Rhodesia and Nyasaland.....	Dec. 31 <sup>8</sup>	378	424	424
Uruguay.....	May	24,533	21,700	22,000	Ruanda and Urundi.....	Dec. 31 <sup>9</sup>	404	591	-----
<b>Total<sup>3</sup></b> .....		121,310	122,520	122,620	Tanganyika.....	-----	2,678	2,874	-----
<b>Europe:</b>					Togo.....	-----	1,093	959	-----
Austria.....	Dec. 3	318	185	175	Uganda <sup>10</sup> .....	-----	1,300	1,325	-----
Belgium.....	-----	-----	-----	-----	Upper Volta.....	-----	1,418	-----	-----
Luxembourg.....	Jan.	117	117	-----	Basutoland.....	-----	3,280	-----	-----
Denmark <sup>11</sup> .....	July	43	42	46	South West Africa, Republic of.....	-----	36,100	40,200	40,000
Finland.....	June	976	841	907	<b>Total<sup>3</sup></b> .....		134,410	150,120	150,200
France.....	Oct. 3	7,725	8,305	9,043					
Germany, West <sup>12</sup> .....	Dec. 3	1,495	1,084	1,035	<b>Asia:</b>				
Greece.....	Dec. 3	7,843	9,334	9,353	Cyprus.....	-----	329	434	434
Iceland.....	Dec. 3	487	770	800	Iran.....	Mar. 21	17,124	23,700	22,000
Ireland.....	Jan.	2,118	3,225	3,107	Iraq.....	Mar. 21	9,800	-----	-----
Italy.....	Jan.	9,706	8,343	8,224	Jordan.....	Dec. 3	319	-----	-----
Netherlands.....	Dec. 3	405	294	263	Saudi Arabia.....	Nov. 3	3,700	-----	-----
Norway.....	Dec. 3	1,056	939	966	Turkey (Europe and Asia).....	-----	25,709	33,614	31,106
Portugal <sup>13</sup> .....	Dec. 3	5,200	5,025	5,050	Syria.....	Dec. 31 <sup>14</sup>	3,961	4,756	3,000
Spain.....	May 31	24,115	22,622	22,665	Yemen.....	-----	3,750	-----	-----
Sweden.....	June 1	208	156	171	China, Mainland <sup>15</sup> .....	Dec. 3	41,952	60,800	-----
Switzerland.....	Apr.	188	220	227	Afghanistan.....	May	14,000	-----	-----
United Kingdom.....	Dec. 3	16,428	19,391	20,031	India <sup>16</sup> .....	Feb. 1	39,469	39,600	40,200
Albania.....	Jan.	1,601	-----	-----	Japan.....	-----	647	788	677
Bulgaria.....	Jan. 1	7,763	8,769	8,901	<b>Total<sup>3</sup></b> .....		184,230	215,850	207,500
Czechoslovakia.....	Jan. 1	1,882	727	646					
Germany, East.....	Dec. 3 <sup>17</sup>	1,403	2,115	2,015	<b>Oceania:</b>				
Hungary.....	Mar.	1,597	2,381	2,643	Australia.....	Mar. 31	122,822	155,174	152,666
Poland.....	June 30	3,442	3,662	3,509	New Zealand.....	June 30	36,098	47,134	48,465
Rumania.....	Jan.	10,903	11,200	11,500	<b>Total<sup>3</sup></b> .....		159,530	202,320	201,140
Yugoslavia.....	Jan. 15	11,259	11,475	10,842	<b>World total<sup>3</sup></b> .....		848,100	991,500	979,000
<b>Total<sup>3</sup></b> .....		117,420	123,150	123,420					
<b>U.S.S.R. (Europe and Asia)</b> .....	Jan. 1	92,200	136,100	132,900					

<sup>1</sup> Preliminary.<sup>2</sup> October-December numbers are included under following year for comparisons and totals.<sup>3</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown.<sup>4</sup> Less than 5-year average.<sup>5</sup> Excludes Faroe Islands.<sup>6</sup> Includes Saarland.<sup>7</sup> Includes West Berlin, excludes Saarland.<sup>8</sup> Includes Azores and Madeira Islands.<sup>9</sup> Includes Northern British Cameroons.<sup>10</sup> On native farms.<sup>11</sup> Includes 22 provinces, Manchuria, Sinkiang, and Tibet. Excludes Outer Mongolia.<sup>12</sup> Census May 1951 through August 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

# 400 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1962

Table 499.—Sheep and lambs on feed: Number and total farm value Jan. 1, average 1951-60, annual 1961 and 1962

State and division	Number <sup>1</sup>			Total farm value		
	Average 1951-60	1961	1962 <sup>2</sup>	Average 1951-60	1961	1962 <sup>2</sup>
	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars
New York.....	21	22	22	367	330	308
Ohio.....	214	220	187	3,608	3,080	2,618
Indiana.....	81	75	66	1,464	1,125	924
Illinois.....	188	152	163	3,409	2,128	2,262
Michigan.....	89	87	86	1,680	1,862	1,290
Wisconsin.....	61	63	50	1,129	1,008	700
East North Central.....	632	507	552	11,260	8,733	7,814
Minnesota.....	217	251	248	3,807	3,765	3,472
Iowa.....	444	565	474	7,900	7,910	6,162
Missouri.....	126	135	105	2,078	1,755	1,260
North Dakota.....	90	110	124	1,616	1,650	1,736
South Dakota.....	207	260	229	3,770	3,900	3,206
Nebraska.....	327	443	377	9,411	6,202	4,801
Kansas.....	239	280	314	4,038	3,620	4,082
West North Central.....	1,849	2,044	1,871	32,687	29,102	24,819
North Central.....	2,481	2,641	2,423	43,947	37,835	32,633
Oklahoma.....	54	83	53	848	1,079	636
Texas.....	222	230	218	2,690	2,530	1,962
South Central.....	284	313	271	3,626	3,609	2,598
Montana.....	136	107	98	2,641	1,498	1,274
Idaho.....	88	79	95	1,720	1,185	1,330
Wyoming.....	120	118	105	2,234	1,652	1,365
Colorado.....	532	570	540	10,649	8,550	7,560
New Mexico.....	50	45	52	798	585	572
Arizona.....	41	46	76	632	690	988
Utah.....	84	78	82	1,561	1,170	1,148
Nevada.....	12	8	8	231	128	104
Washington.....	30	35	27	583	560	378
Oregon.....	31	60	64	584	960	832
California.....	278	289	302	5,292	4,624	4,226
Western.....	1,403	1,435	1,449	26,923	21,602	19,779
United States.....	4,189	4,411	4,165	74,863	63,376	55,818

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for market.  
<sup>2</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 501

- <sup>1</sup> Lambs saved during the year.
- <sup>2</sup> Excludes interfarm sales.
- <sup>3</sup> Includes sheep and lambs shipped in from other States and from Central markets but excludes intrastate shipments.
- <sup>4</sup> Preliminary.
- <sup>5</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.
- <sup>6</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1957*, table 492.

Table 500.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1950-59, annual 1960 and 1961

State and division	Average 1950-59		1960		1961 <sup>1</sup>	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	20	98	27	104	26	108
New Hampshire.....	5	98	5	100	4	100
Vermont.....	7	92	9	100	7	88
Massachusetts.....	7	95	8	100	7	88
Rhode Island.....	2	93	2	100	2	100
Connecticut.....	6	90	5	100	5	100
New York.....	119	109	119	103	113	109
New Jersey.....	9	89	12	109	12	100
Pennsylvania.....	148	94	163	96	161	96
North Atlantic.....	324	99	350	100	337	101
Ohio.....	785	100	712	94	665	97
Indiana.....	364	110	362	103	366	105
Illinois.....	432	109	474	108	464	106
Michigan.....	276	105	261	101	246	101
Wisconsin.....	192	112	189	115	189	116
East North Central.....	2,049	105	1,998	102	1,930	103
Minnesota.....	635	114	724	118	765	116
Iowa.....	788	107	964	105	964	107
Missouri.....	688	104	554	103	502	100
North Dakota.....	410	108	540	112	541	110
South Dakota.....	840	101	1,269	105	1,322	103
Nebraska.....	210	106	297	101	320	106
Kansas.....	350	100	371	88	416	93
West North Central.....	3,890	106	4,719	106	4,820	105
North Central.....	5,940	106	6,717	104	6,750	105
Delaware.....	2	100	4	100	4	100
Maryland.....	36	105	30	100	29	107
Virginia.....	289	112	275	107	274	110
West Virginia.....	260	106	240	106	236	106
North Carolina.....	37	105	41	98	43	102
South Carolina.....	5	93	6	75	7	88
Georgia.....	13	84	16	84	11	73
Florida.....	3	98	5	100	5	100
South Atlantic.....	645	108	617	105	609	106
Kentucky.....	567	115	481	115	416	115
Tennessee.....	226	104	188	94	174	102
Alabama.....	26	86	22	88	19	80
Mississippi.....	47	85	35	71	34	85
Arkansas.....	36	92	31	89	34	94
Louisiana.....	47	67	41	63	46	75
Oklahoma.....	122	98	164	99	100	98
Texas.....	2,766	73	3,154	80	3,239	79
South Central.....	3,836	80	4,116	84	4,122	83
Montana.....	1,115	89	1,238	93	1,214	94
Idaho.....	958	112	1,019	113	1,029	113
Wyoming.....	1,339	84	1,560	88	1,529	88
Colorado.....	1,028	97	1,224	102	1,164	100
New Mexico.....	752	78	701	80	766	84
Arizona.....	265	83	293	84	297	85
Utah.....	979	86	937	88	919	88
Nevada.....	304	87	238	87	217	88
Washington.....	248	114	264	113	272	114
Oregon.....	645	99	692	99	699	100
California.....	1,260	93	1,317	93	1,353	91
Western.....	8,892	91	9,483	94	9,459	94
United States.....	19,636	93	21,283	95	21,277	95

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 501.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1935-61

Year	Lamb crop <sup>1</sup>	Marketings <sup>2</sup>		Shipped in <sup>3</sup>		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1935	27,813	4,560	23,796	1,018	6,452	342	338
1936	29,762	4,627	24,206	666	6,037	305	332
1937	29,170	4,579	24,245	742	6,564	295	303
1938	30,420	4,565	25,767	862	6,606	295	315
1939	29,913	4,415	25,459	1,107	6,839	292	305
1940	31,082	4,384	25,546	1,060	7,186	272	299
1941	32,610	4,281	26,510	935	7,440	292	290
1942	32,312	6,064	28,598	828	8,020	291	287
1943	30,924	7,818	27,505	639	7,624	289	287
1944	28,642	7,362	25,349	576	6,844	279	283
1945	27,042	7,333	24,983	601	6,994	274	297
1946	24,489	6,758	24,088	737	6,718	265	289
1947	21,858	6,224	20,937	652	5,910	229	270
1948	19,594	4,828	18,947	627	5,486	213	261
1949	18,298	3,473	16,784	721	5,242	177	227
1950	17,905	2,640	16,486	730	5,965	177	215
1951	17,978	3,244	15,457	753	5,890	146	195
1952	18,479	3,220	17,086	696	5,660	133	209
1953	19,497	2,945	17,939	612	4,857	131	223
1954	20,340	2,826	18,832	670	5,316	125	210
1955	20,214	2,896	18,736	707	4,867	125	213
1956	20,336	2,085	19,321	787	5,637	124	211
1957	19,810	2,181	18,099	686	5,035	121	214
1958	20,686	2,352	18,272	680	5,328	120	211
1959	21,120	2,555	19,165	641	5,410	122	226
1960	21,283	3,336	19,298	608	5,491	119	221
1961 <sup>4</sup>	21,277	3,842	19,985	559	5,385	118	226

  

Year	Quantity produced (live weight) <sup>1</sup>	Value of production <sup>2</sup>	Cash receipts from sale of sheep, lambs, mutton, and lamb <sup>3</sup>	Value of sheep and lambs slaughtered for home consumption <sup>4</sup>	Gross income <sup>5</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>6</sup>	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1935	1,854,576	115,850	152,216	2,304	154,530	42,170	3.75	7.28
1936	1,851,581	133,034	165,950	2,294	168,244	35,630	3.77	8.05
1937	1,931,998	150,197	185,881	2,442	188,323	44,447	4.52	8.88
1938	2,037,588	127,161	157,451	2,002	159,453	37,502	3.58	7.05
1939	2,028,694	138,414	171,917	2,145	174,062	43,610	3.90	7.78
1940	2,100,928	149,343	179,997	2,072	182,069	47,120	3.95	8.10
1941	2,251,390	192,102	226,028	2,581	228,609	58,783	5.06	9.58
1942	2,313,319	235,149	305,932	3,071	309,003	72,708	5.80	11.70
1943	2,107,891	242,294	342,397	3,372	345,769	69,865	6.57	13.00
1944	1,938,299	215,071	300,446	3,190	303,636	60,273	6.01	12.50
1945	1,911,980	227,295	319,492	3,425	322,917	75,494	6.38	13.10
1946	1,791,938	247,693	363,138	3,969	367,107	85,944	7.48	15.60
1947	1,566,887	286,120	401,500	4,407	405,907	88,746	8.39	20.50
1948	1,383,456	283,940	409,422	4,720	414,142	89,164	9.69	22.80
1949	1,277,713	338,616	350,835	4,065	354,900	87,646	9.27	22.40
1950	1,335,720	298,022	387,344	4,598	391,942	122,683	11.60	25.10
1951	1,371,614	339,402	400,410	5,169	471,479	134,898	16.00	31.00
1952	1,470,752	296,559	390,821	4,086	394,907	90,077	10.00	24.30
1953	1,538,438	252,467	316,978	3,329	320,307	60,614	6.67	19.30
1954	1,607,312	264,276	325,224	3,113	328,337	66,997	6.14	19.10
1955	1,618,013	255,177	316,194	3,132	319,326	62,751	5.78	18.40
1956	1,568,821	257,910	330,216	3,146	333,362	74,356	5.60	18.50
1957	1,533,525	270,840	328,558	3,537	333,095	76,160	6.05	19.90
1958	1,657,480	303,662	338,069	3,961	362,030	85,652	7.20	21.00
1959	1,712,664	275,594	334,443	3,831	338,274	71,847	6.00	18.70
1960	1,632,639	257,273	327,061	3,526	330,586	65,942	5.61	17.90
1961 <sup>4</sup>	1,688,025	232,788	300,638	3,212	308,750	56,670	5.19	15.80

See footnotes on page 400.

Table 502.—Sheep and lambs: Production, disposition, cash receipts, and gross income by States 1961 (preliminary)

State and division	Marketings <sup>1</sup>		Shipped in <sup>2</sup>		Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>4</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>5</sup>
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	8	11					1,793	200				
New Hampshire.....	2	1					270	23	22		22	
Vermont.....	1	3					414	53	44	10	54	
Massachusetts.....	3	2					399	45	41	10	51	
Rhode Island.....		2					160	27	27		27	
Connecticut.....	4	4					343	58	58		58	
New York.....	29	62	1	13	2	5	8,063	934	1,007	66	1,073	131
New Jersey.....	4	7					878	120	127		127	
Pennsylvania.....	27	98		1	1	3	11,124	1,521	1,495	41	1,536	12
North Atlantic.....	74	190	1	14	3	11	23,444	2,981	3,011	137	3,148	143
Ohio.....	105	633	11	130	3	6	53,838	7,994	9,849	97	9,946	1,403
Indiana.....	56	322	11	87	1	5	33,662	4,747	5,387	75	5,462	662
Illinois.....	74	604	13	291	1	2	43,206	5,935	9,270	33	9,303	3,442
Michigan.....	24	205	3	29	1	4	20,327	3,170	3,478	59	3,537	327
Wisconsin.....	16	170	1	22	1	3	15,727	2,210	2,726	42	2,768	239
East North Central.....	275	1,940	39	529	7	20	166,760	24,056	30,710	306	31,016	6,073
Minnesota.....	131	1,024	27	454	1	5	79,327	11,635	16,604	73	16,677	4,374
Iowa.....	169	1,665	80	962	1	3	100,739	15,965	27,277	48	27,325	10,426
Missouri.....	80	425	12	66	2	3	40,273	5,980	6,913	50	6,963	708
North Dakota.....	108	425	12	63	1	3	43,210	5,714	6,385	44	6,429	591
South Dakota.....	216	1,258	17	230	2	3	97,138	13,701	17,205	50	17,255	2,561
Nebraska.....	83	775	35	496	1	3	44,564	6,634	13,380	51	13,431	5,176
Kansas.....	36	794	25	529	1	4	46,515	6,972	12,045	60	12,105	5,247
West North Central.....	823	6,366	208	2,790	9	24	451,757	65,671	99,809	376	100,185	29,083
North Central.....	1,098	8,306	247	3,319	16	44	618,517	89,727	130,519	682	131,201	35,186
Delaware.....	1	3					399	49	52		52	
Maryland.....	8	21		1		1	2,256	321	361	14	375	10
Virginia.....	47	197		2	1	2	20,449	3,208	3,444	36	3,480	22
West Virginia.....	26	172			2	3	17,275	2,593	2,584	43	2,627	
North Carolina.....	6	26				2	2,703	431	414	28	442	
South Carolina.....	1	4					455	58	54		54	
Georgia.....	4	4				1	388	55	59	11	70	
Florida.....	2	3					288	38	43		43	
South Atlantic.....	95	430		3	3	9	44,213	6,753	7,011	132	7,143	32
Kentucky.....	110	313	4	9	1	3	29,949	4,310	5,131	41	5,172	118
Tennessee.....	32	125	2	3	1	3	11,233	1,714	1,867	46	1,913	44
Alabama.....	13	11		1		1	930	134	200	11	211	10
Mississippi.....	25	12		1		1	1,480	162	262	10	272	8
Arkansas.....	12	21		1		1	1,819	236	295	12	307	9
Louisiana.....	26	13			2	2	2,448	199	295	31	326	
Oklahoma.....	54	188	8	61	1	3	14,485	1,863	3,015	40	3,055	555
Texas.....	925	1,715	8	101	5	11	195,031	20,328	23,434	144	23,578	904
South Central.....	1,197	2,398	22	177	10	25	257,375	28,946	34,499	335	34,834	1,648
Montana.....	306	867	7	39	2	7	83,454	10,047	11,775	82	11,857	397
Idaho.....	104	1,034	35	211	2	9	95,730	14,414	16,352	122	16,474	2,191
Wyoming.....	230	1,107	10	61	2	9	104,348	13,675	14,292	109	14,401	675
Colorado.....	220	1,677	119	800	3	10	112,122	16,692	25,940	143	26,083	8,464
New Mexico.....	101	480	37	19	29	17	52,166	6,449	6,026	302	6,328	352
Arizona.....	47	187	7	73	31	42	23,937	3,124	2,926	635	3,561	757
Utah.....	36	736	6	45	7	11	65,870	9,423	9,717	144	9,861	473
Nevada.....	14	148				1	14,248	2,091	2,029	56	2,085	
Washington.....	24	216	1	8	1	4	22,732	3,076	3,256	47	3,303	84
Oregon.....	110	557	23	44	1	6	50,802	7,199	7,889	66	7,955	580
California.....	186	1,652	44	572	7	17	119,067	18,191	25,296	220	25,516	5,618
Western.....	1,378	8,661	289	1,872	86	137	744,476	104,381	125,498	1,926	127,424	19,591
United States.....	3,842	19,985	559	5,385	118	226	1,688,025	232,788	300,538	3,212	303,750	56,570

See footnotes on page 404.



Table 503.—Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1952-61

Origin and destination	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
<b>Market origin:</b>										
Chicago, Ill.	43	25	15	13	12	27	20	17	21	13
Denver, Colo.	790	532	541	431	497	383	411	480	476	484
Fort Worth, Tex.	284	136	208	154	200	129	158	186	173	131
Kansas City, Kans.	91	69	76	79	90	101	112	93	82	66
Louisville, Ky.	468	411	416	333	362	379	383	388	306	187
Ordgen, Utah	239	118	107	88	70	78	79	92	110	82
Omaha, Nebr.	45	34	27	47	50	35	45	32	30	27
Salt Lake City, Utah	171	166	173	153	105	115	127	104	109	128
Sioux City, Iowa	137	98	100	86	76	84	92	128	111	104
Sioux Falls, S. Dak.	68	45	58	56	50	51	53	76	94	118
So. St. Joseph, Mo.	158	101	117	91	140	91	89	92	69	35
So. St. Paul, Minn.	174	177	186	180	162	158	168	183	171	188
All other inspected <sup>1</sup>	405	369	439	488	479	608	678	662	532	532
<b>Total<sup>2</sup></b>	<b>3,079</b>	<b>2,282</b>	<b>2,466</b>	<b>2,207</b>	<b>2,303</b>	<b>2,249</b>	<b>2,418</b>	<b>2,539</b>	<b>2,311</b>	<b>2,099</b>
<b>State destination:</b>										
New York	9	6	9	10	8	7	5	4	2	5
Ohio	49	40	34	37	27	30	25	28	22	30
Indiana	34	25	31	34	31	42	43	47	37	20
Illinois	201	153	141	119	171	161	174	100	159	114
Michigan	24	16	15	18	17	16	22	15	21	14
Wisconsin	16	18	13	11	11	3	4	4	10	5
Minnesota	162	134	158	145	137	152	151	204	210	212
Iowa	358	291	389	350	334	381	362	389	342	303
Missouri	268	166	188	152	217	151	166	142	128	69
South Dakota	114	75	62	76	80	87	77	108	113	119
Nebraska	640	371	350	247	232	233	213	223	215	160
Kansas	129	69	112	71	75	98	174	133	98	127
Kentucky	19	15	18	51	48	30	19	13	11	7
Tennessee	9	15	13	21	18	13	8	7	6	3
Oklahoma	18	17	25	20	19	22	25	21	17	15
Texas	152	104	133	106	97	71	99	124	92	81
Montana	26	48	17	28	19	20	33	26	16	13
Idaho	58	57	44	51	42	89	117	141	122	114
Wyoming	23	12	6	10	5	10	7	6	2	4
Colorado	329	203	212	202	290	237	246	335	339	342
Utah	84	55	63	42	44	51	63	66	50	48
California	241	262	226	249	233	215	260	238	194	174
All other <sup>3</sup>	116	100	138	158	147	131	125	115	102	120
<b>Total<sup>2</sup></b>	<b>3,079</b>	<b>2,282</b>	<b>2,466</b>	<b>2,207</b>	<b>2,303</b>	<b>2,249</b>	<b>2,418</b>	<b>2,539</b>	<b>2,311</b>	<b>2,099</b>

<sup>1</sup> Includes St. Louis National Stockyards, Illinois, and St. Louis, Mo.<sup>2</sup> Does not include Hawaii.<sup>3</sup> Totals are based on unrounded numbers.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 502

<sup>1</sup> Excludes interfarm sales.<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments made for cost of sheep and lambs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Statistical Reporting Service.

Table 504.—Sheep and lambs: Receipts at public stockyards, 1945-61<sup>1</sup>

Year	Chi- cago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>2</sup>	All others report- ing	Total markets report- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
TOTAL RECEIPTS <sup>3</sup>												
1945....	1,875	2,287	2,714	2,226	1,935	1,049	1,043	1,331	1,104	15,563	12,095	27,658
1946....	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947....	968	1,906	1,766	1,857	1,527	822	937	940	784	11,598	10,081	21,679
1948....	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949....	623	1,858	928	914	922	599	732	746	492	7,814	8,029	15,843
1950....	654	1,880	1,955	1,042	899	676	673	624	494	7,996	7,439	15,435
1951....	523	1,726	860	536	833	535	609	512	503	6,678	7,049	13,718
1952....	887	1,872	899	746	1,160	670	616	719	518	8,086	7,658	15,772
1953....	835	1,776	954	684	955	627	667	757	578	7,834	8,126	15,960
1954....	474	1,567	1,083	749	968	610	685	755	624	7,515	8,058	15,573
1955....	643	1,481	1,137	781	952	632	614	829	561	7,631	7,701	15,332
1956....	562	1,648	1,170	860	817	620	593	821	536	7,627	7,378	15,006
1957....	496	1,470	920	698	818	477	515	752	443	6,589	6,121	12,710
1958....	436	1,453	943	717	794	336	449	676	442	6,246	5,491	11,737
1959....	501	1,796	1,075	742	926	354	633	809	606	7,412	5,567	12,979
1960....	370	1,828	1,160	780	887	325	601	945	569	7,465	5,063	12,528
1961....	297	1,884	1,315	809	868	329	618	1,138	560	7,818	4,743	12,561

## TRUCK RECEIPTS

1945....	284	288	1,803	373	400	431	434	539	505	5,147	4,352	9,499
1946....	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1947....	306	322	1,396	338	322	408	401	540	434	4,471	3,857	8,328
1948....	344	533	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949....	317	635	762	268	306	360	387	430	291	3,766	3,238	7,004
1950....	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1951....	345	648	696	180	342	259	331	336	258	3,404	2,767	6,171
1952....	470	1,038	766	205	430	322	302	485	287	4,306	3,396	7,702
1953....	454	1,055	840	238	454	359	322	563	364	4,649	3,659	8,306
1954....	367	850	1,010	220	429	322	317	571	413	4,499	3,706	8,205
1955....	419	862	1,038	233	464	318	325	627	422	4,710	3,577	8,287
1956....	441	883	1,050	248	412	354	343	625	369	4,725	3,691	8,416
1957....	405	932	855	252	491	309	342	643	346	4,576	3,373	7,949
1958....	378	903	884	234	517	252	314	585	346	4,413	3,209	7,622
1959....	396	1,258	975	227	508	252	448	691	482	5,327	3,327	8,654
1960....	295	1,291	1,070	194	577	248	404	753	453	5,315	3,074	8,389
1961....	251	1,342	1,223	194	638	245	472	944	452	5,762	3,115	8,877

<sup>1</sup> The number of stockyards reporting varies from 55 to 68.<sup>2</sup> Rounded totals of complete figures.<sup>3</sup> Total rail and truck receipts unloaded at public stockyards.Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1935-44 in *Agricultural Statistics, 1957*, table 494.

Table 505.—Sheep and lambs: Stocker and feeder shipments into selected North Central States, 1957-61<sup>1</sup>

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1957:										
Public stockyards.....	29.5	64.8	137.2	16.2	16.7	134.3	408.0	91.7	249.2	1,147.6
Direct.....	62.7	65.1	271.2	5.7	10.8	183.8	782.6	92.2	434.6	1,908.7
Total.....	92.2	129.9	408.4	21.9	27.5	318.1	1,190.6	183.9	683.8	3,056.3
1958:										
Public stockyards.....	23.1	52.3	130.4	21.5	13.4	175.3	216.0	79.7	241.8	953.4
Direct.....	37.8	33.4	250.5	2.7	5.3	179.7	991.1	88.4	394.0	1,982.9
Total.....	60.8	85.7	380.8	24.2	18.6	355.0	1,207.1	168.2	635.9	2,936.3
1959:										
Public stockyards.....	26.0	47.0	128.8	13.5	7.3	203.2	288.7	113.0	251.1	1,078.6
Direct.....	21.4	35.6	241.6	6.0	12.7	215.5	983.0	86.8	404.3	2,006.9
Total.....	47.4	82.6	370.4	19.5	19.9	418.7	1,271.7	199.8	655.3	3,085.5
1960:										
Public stockyards.....	21.3	36.2	124.2	12.3	-----	217.3	295.4	112.4	266.5	*1,085.6
Direct.....	57.3	50.9	213.0	16.6	-----	257.4	1,144.8	149.2	516.4	*2,405.6
Total.....	78.6	87.1	337.2	28.9	-----	474.7	1,440.1	261.6	782.9	*3,491.1
1961:										
Public stockyards.....	31.6	11.2	89.6	10.7	-----	202.5	276.9	118.7	160.9	*902.0
Direct.....	82.6	56.5	261.5	21.6	-----	278.3	949.0	111.4	369.8	*2,130.8
Total.....	114.3	67.7	351.1	32.3	-----	480.8	1,225.9	230.1	530.6	*3,032.8

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route. Totals are based on unrounded numbers.

<sup>2</sup> Excludes Wisconsin.

Statistical Reporting Service.

Table 506.—Sheep and lambs: Number slaughtered, United States, 1935-61

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other	Total				Federally inspected <sup>1</sup>	Other	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1935.....	17,644	3,676	21,320	690	22,000	1940.....	12,136	1,240	13,376	404	13,780
1936.....	17,216	3,702	20,918	637	21,555	1950.....	11,739	1,113	12,852	392	13,244
1937.....	17,270	3,587	20,857	598	21,455	1951.....	10,036	1,019	11,055	341	11,416
1938.....	18,060	3,753	21,813	610	22,423	1952.....	12,694	1,268	13,962	342	14,304
1939.....	17,241	3,776	21,017	597	21,614	1953.....	14,283	1,684	15,967	354	16,321
1940.....	17,349	3,651	21,000	571	21,571	1954.....	14,148	1,772	15,920	335	16,255
1941.....	18,122	3,605	21,727	582	22,309	1955.....	14,383	1,832	16,215	338	16,553
1942.....	21,624	3,383	25,007	578	25,585	1956.....	14,228	1,765	15,993	335	16,328
1943.....	23,363	3,134	26,497	576	27,073	1957.....	13,234	1,723	14,957	335	15,292
1944.....	21,875	2,918	24,793	562	25,355	1958.....	12,397	1,767	14,164	331	14,495
1945.....	21,218	2,850	24,068	571	24,639	1959.....	13,466	1,714	15,180	348	15,528
1946.....	19,584	2,350	22,234	554	22,788	1960.....	14,036	1,863	15,899	340	16,239
1947.....	16,667	1,540	18,207	499	18,706	1961.....	15,036	2,154	17,190	*344	*17,534
1948.....	15,843	1,554	16,897	474	17,371						

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1920-34 in *Agricultural Statistics, 1957*, table 497.

Table 507.—Sheep and lambs: Number slaughtered commercially, total, and average live weight, by States, 1961 <sup>1</sup>

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	Thou- sands	1,000 pounds	Pounds		Thou- sands	1,000 pounds	Pounds
New England <sup>2</sup> .....	239.5	21,277	89	Florida.....	0.5	40	80
New York.....	648.0	56,470	87	Kentucky.....	201.1	18,031	90
New Jersey.....	1,189.0	113,890	96	Tennessee.....	75.0	6,428	85
Pennsylvania.....	401.0	36,650	91	Alabama.....	1.9	169	89
Ohio.....	182.6	15,938	87	Mississippi.....	.6	51	85
Indiana.....	192.5	19,364	101	Arkansas.....	.3	31	103
Illinois.....	529.0	49,225	93	Louisiana.....	2.0	151	76
Michigan.....	740.0	75,186	102	Oklahoma.....	2.3	239	104
Wisconsin.....	152.4	15,052	99	Texas.....	1,694.0	153,148	90
Minnesota.....	1,261.0	127,515	101	Montana.....	8.7	855	98
Iowa.....	1,635.0	163,823	100	Idaho.....	76.7	8,496	111
Missouri.....	608.0	65,448	98	Wyoming.....	12.1	1,265	103
North Dakota.....	39.8	4,038	101	Colorado.....	1,810.0	181,124	100
South Dakota.....	440.0	44,924	102	New Mexico.....	52.6	5,658	108
Nebraska.....	1,147.5	118,853	104	Arizona.....	3.3	316	96
Kansas.....	321.8	31,261	97	Utah.....	387.3	37,937	98
Delaware and Maryland <sup>3</sup> .....	95.4	8,814	92	Nevada.....	18.0	1,527	102
Virginia.....	12.7	1,204	95	Washington.....	182.9	18,749	103
West Virginia.....	10.4	950	91	Oregon.....	255.3	25,294	99
North Carolina.....	1.7	174	102	California.....	2,498.0	267,856	103
South Carolina.....	1.0	94	94	United States.....	17,190.0	1,687,624	98
Georgia.....	1.2	103	86				

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.

<sup>3</sup> Includes District of Columbia.

Statistical Reporting Service.

Table 508.—Sheep and lambs: Number slaughtered under Federal inspection by stations, 1945-61

Year	Chi- cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha <sup>3</sup>	St. Louis <sup>4</sup>	Sioux City	So. St. Paul <sup>5</sup>	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945.....	1,967	571	1,494	2,434	1,589	888	695	721	10,861	21,220
1946.....	1,491	492	1,146	2,454	1,105	764	612	595	11,196	19,885
1947.....	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,967
1948.....	991	825	968	1,865	856	820	401	437	8,181	15,343
1949.....	606	503	642	1,829	701	595	303	333	6,624	12,136
1950.....	560	514	586	1,900	756	547	283	309	6,284	11,739
1951.....	418	344	297	1,959	679	343	220	220	5,576	10,056
1952.....	748	455	476	2,071	909	453	283	363	6,936	12,694
1953.....	707	573	520	2,160	920	545	404	417	8,037	14,283
1954.....	368	543	498	2,153	886	519	380	443	8,358	14,148
1955.....	337	698	542	2,146	853	498	197	489	8,623	14,383
1956.....	339	924	512	1,987	663	475	180	527	8,621	14,228
1957.....	331	930	425	1,705	676	416	135	524	8,092	13,234
1958.....	241	999	329	1,603	676	255	135	421	7,738	12,397
1959.....	290	1,220	329	1,675	776	252	231	473	8,219	13,466
1960.....	282	1,462	-----	1,720	766	243	222	638	8,673	14,036
1961.....	331	1,805	-----	1,707	840	267	225	796	9,065	15,036

<sup>1</sup> Includes Elburn, Ill.

<sup>2</sup> Includes Jersey City and Newark, N. J.

<sup>3</sup> Includes Lincoln, Nebr.

<sup>4</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

<sup>5</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 500.

**Table 509.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-61<sup>1</sup>**

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	Thousands	Thousands	Percent	Percent		Thousands	Thousands	Percent	Percent
1945.....	16,776	4,444	79.1	20.9	1954.....	13,265	883	93.8	6.2
1946.....	16,535	3,350	83.2	16.8	1955.....	13,519	865	94.0	6.0
1947.....	14,374	2,292	86.2	13.8	1956.....	13,314	914	93.6	6.4
1948.....	12,848	2,495	83.7	16.3	1957.....	12,491	743	94.4	5.6
1949.....	10,883	1,254	89.7	10.3	1958.....	11,678	719	94.2	5.8
1950.....	10,573	1,166	90.1	9.9	1959.....	12,808	658	95.1	4.9
1951.....	8,889	1,167	88.4	11.6	1960.....	13,159	877	93.8	6.2
1952.....	11,289	1,405	88.9	11.1	1961.....	14,169	867	94.2	5.8
1953.....	13,273	1,010	92.9	7.1					

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.Agricultural Marketing Service. Data for 1935-44 in *Agricultural Statistics, 1957*, table 501.**Table 510.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1940-61<sup>1</sup>**

Year beginning May—	Number slaughtered <sup>2</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1940.....	10,404	7,276	17,680	83	93	87	8.57	9.73	9.08
1941.....	10,694	7,827	18,520	85	94	89	10.15	11.38	10.70
1942.....	13,194	8,351	21,545	86	93	89	11.82	14.01	12.71
1943.....	14,929	8,608	23,537	89	94	91	11.29	13.64	12.18
1944.....	13,592	8,859	22,451	87	96	90	11.14	13.35	12.07
1945.....	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946.....	11,189	6,718	17,907	90	98	93	14.87	20.52	17.11
1947.....	9,844	6,227	16,070	91	98	93	19.09	21.59	20.11
1948.....	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949.....	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950.....	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951.....	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31
1952.....	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66
1953.....	8,390	5,803	14,193	92	100	95	18.79	20.41	19.49
1954.....	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07
1955.....	8,502	5,992	14,494	93	100	96	17.57	18.37	18.08
1956.....	8,329	5,558	13,887	92	100	96	18.83	19.65	19.18
1957.....	7,760	5,128	12,887	94	102	97	20.19	21.85	20.88
1958.....	7,186	5,707	12,893	96	103	99	20.47	18.70	19.65
1959.....	7,638	5,637	13,274	96	103	99	19.03	19.21	19.11
1960.....	8,467	6,090	14,557	96	103	99	17.13	16.51	16.86
1961.....	8,937	6,075	15,012	95	101	97	15.40	16.83	16.00

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.<sup>2</sup> Rounded totals of unrounded numbers.Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 45 percent of the live weight. Data for 1935-59 in *Agricultural Statistics, 1957*, table 499.

Table 511.—Sheep and lambs: Average price per 100 pounds at Chicago, 1940-61<sup>1</sup>

Year beginning May—	Sheep			Lambs			Year beginning May—	Sheep			Lambs		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1940-----	3.27	5.28	4.11	9.65	10.36	9.95	1951-----	15.00	13.03	14.18	32.61	28.95	31.08
1941-----	4.61	6.44	5.38	11.54	12.24	11.83	1952-----	7.66	8.42	7.98	26.50	22.52	24.84
1942-----	5.93	8.54	7.02	14.46	16.42	15.28	1953-----	5.32	6.90	5.98	22.75	21.97	22.43
1943-----	6.93	7.72	7.26	14.41	15.55	14.80	1954-----	4.89	6.58	5.59	21.32	21.23	21.28
1944-----	5.41	7.81	6.41	13.93	15.55	14.61	1955-----	4.18	6.05	4.96	20.89	19.62	20.36
1945-----	6.43	7.21	6.76	14.46	14.71	14.56	1956-----	4.39	6.72	5.36	22.04	21.05	21.62
1946-----	8.14	8.85	8.43	19.70	22.80	20.99	1957-----	6.07	8.30	7.00	22.86	22.45	22.60
1947-----	7.89	11.35	9.33	22.39	23.52	22.86	1958-----	6.54	7.05	6.75	23.00	19.95	21.78
1948-----	10.18	11.35	10.67	25.98	26.92	26.37	1959-----	4.89	6.27	5.47	21.91	20.27	21.23
1949-----	9.09	11.82	10.23	24.95	25.37	25.12	1960-----	4.87	6.15	5.41	18.71	16.55	17.81
1950-----	11.63	20.17	15.19	27.80	36.83	31.56	1961-----	4.46	5.45	4.58	17.48	17.13	17.33

<sup>1</sup> Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1967*, table 502.Table 512.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1940-61<sup>1</sup>

Year	Prime		Choice		Year	Prime		Choice	
	40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1940-----	17.65	16.87	16.49	15.64	1951-----	57.29	56.92	56.70	56.34
1941-----	18.90	17.67	17.80	16.75	1952-----	55.15	53.24	55.13	53.20
1942-----	23.36	22.37	22.28	21.30	1953-----	44.98	42.61	44.68	42.52
1943-----	26.13	26.13	24.63	24.63	1954-----	45.87	43.92	45.01	42.89
1944-----	25.18	25.18	23.68	23.68	1955-----	42.89	39.98	42.44	39.00
1945-----	25.18	25.18	23.68	23.68	1956 <sup>2</sup> -----	42.52	( <sup>3</sup> )	42.52	41.22
1946-----	32.75	32.66	31.08	30.99	1957-----	45.78	( <sup>3</sup> )	45.14	43.85
1947-----	44.14	43.47	42.58	41.78	1958-----	49.86	( <sup>3</sup> )	48.72	46.87
1948-----	50.60	49.11	49.12	47.60	1959-----	( <sup>3</sup> )	( <sup>3</sup> )	44.02	42.30
1949-----	51.21	49.06	49.67	47.75	1960-----	43.76	42.40	43.16	41.69
1950-----	52.38	50.19	51.15	48.99	1961-----	38.99	37.60	38.99	37.60

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective April 30, 1951.<sup>2</sup> Weight ranges 45 to 55 and 55 to 65 pounds effective June 1950.<sup>3</sup> Yearly average not available.Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1967*, table 503.



Table 513.—Livestock: Average price per 100 pounds received by farmers, by States, 1960 and 1961

State and division	Cows		Steers and heifers		Beef cattle <sup>a</sup>		Calves	
	1960	1961 <sup>1</sup>	1960	1961 <sup>1</sup>	1960	1961 <sup>1</sup>	1960	1961 <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	15.00	14.20	19.00	17.60	15.20	14.50	21.00	20.50
New Hampshire.....	14.40	13.60	18.60	17.40	14.60	13.80	20.10	19.50
Vermont.....	14.20	13.60	17.40	16.60	14.40	13.80	19.10	18.70
Massachusetts.....	14.90	14.30	18.30	17.30	15.10	14.50	20.20	19.40
Rhode Island.....	15.10	14.50	18.70	17.40	15.30	14.60	20.40	19.70
Connecticut.....	15.30	14.70	19.10	17.90	15.50	14.80	20.70	20.10
New York.....	15.00	14.60	21.50	20.80	15.80	15.40	22.60	22.20
New Jersey.....	15.10	14.90	22.70	21.40	16.10	15.70	23.80	23.20
Pennsylvania.....	15.10	14.70	22.50	21.70	18.00	17.40	26.60	26.20
North Atlantic.....	15.00	14.50	22.10	21.30	16.70	16.10	23.40	23.00
Ohio.....	14.50	14.50	22.70	21.50	20.10	19.20	26.60	26.50
Indiana.....	14.80	14.50	23.70	22.50	21.90	21.30	24.90	25.30
Illinois.....	14.80	14.70	23.70	22.90	22.10	21.40	23.90	23.70
Michigan.....	15.00	14.90	21.40	21.50	17.90	17.70	26.10	25.20
Wisconsin.....	13.90	14.00	21.00	20.40	15.50	15.50	22.80	23.20
East North Central.....	14.50	14.40	23.30	22.40	20.40	19.80	24.00	24.20
Minnesota.....	14.90	14.80	23.00	22.00	20.40	19.80	24.70	24.80
Iowa.....	14.70	14.60	24.10	23.10	22.90	22.10	24.00	24.00
Missouri.....	14.60	14.90	23.00	22.90	21.00	21.10	22.80	23.50
North Dakota.....	13.90	14.40	22.10	21.80	19.40	19.50	23.60	24.60
South Dakota.....	13.70	14.40	23.30	22.80	21.10	20.90	24.60	26.20
Nebraska.....	14.20	14.60	23.70	23.30	22.50	22.30	25.20	27.30
Kansas.....	14.30	14.70	22.30	22.30	20.40	20.70	22.10	23.80
West North Central.....	14.40	14.70	23.40	22.80	21.60	21.30	23.90	24.90
Delaware.....	14.80	14.70	22.80	21.70	16.80	16.40	27.00	26.10
Maryland.....	15.00	14.80	22.30	22.20	17.60	17.50	27.00	26.60
Virginia.....	14.40	14.00	20.80	20.60	17.30	17.00	26.10	26.20
West Virginia.....	13.70	13.50	20.00	20.30	17.00	17.10	24.90	24.90
North Carolina.....	14.60	14.70	19.20	19.40	16.60	16.70	24.40	24.60
South Carolina.....	15.20	15.20	19.20	19.40	16.90	17.00	22.90	22.80
Georgia.....	14.90	14.90	19.20	19.70	16.80	17.00	20.40	21.30
Florida.....	14.80	15.00	19.80	20.20	17.80	18.20	18.80	19.60
South Atlantic.....	14.70	14.60	20.00	20.20	17.20	17.30	22.60	23.00
Kentucky.....	14.10	14.00	20.90	21.10	18.70	18.60	25.50	25.60
Tennessee.....	13.70	14.00	20.10	19.70	17.70	17.50	22.60	23.40
Alabama.....	14.20	14.60	19.90	20.00	17.50	17.80	20.30	21.50
Mississippi.....	14.10	14.30	20.30	20.00	16.00	16.50	20.70	21.20
Arkansas.....	13.80	14.30	19.40	20.10	16.70	17.50	21.80	22.30
Louisiana.....	14.20	14.30	19.40	19.80	15.70	16.00	20.90	21.40
Oklahoma.....	14.00	14.20	21.20	21.70	18.80	19.30	22.10	23.50
Texas.....	14.00	14.40	21.10	21.80	18.10	18.40	21.50	23.10
South Central.....	14.00	14.30	20.80	21.30	17.90	18.20	21.70	22.70
Montana.....	14.00	14.40	22.00	21.80	19.60	19.60	24.50	26.10
Idaho.....	14.20	14.20	21.60	21.60	19.20	19.20	23.20	24.10
Wyoming.....	14.10	15.00	23.20	23.40	20.80	21.20	26.20	28.50
Colorado.....	14.90	15.80	23.70	23.00	21.90	21.80	26.50	28.00
New Mexico.....	14.10	15.10	20.90	22.50	19.80	21.40	23.70	25.80
Arizona.....	14.50	14.70	22.90	23.00	21.80	22.10	23.30	23.70
Utah.....	14.10	14.60	20.60	20.10	18.40	18.20	23.40	24.00
Nevada.....	14.30	14.30	21.20	20.80	18.90	18.70	22.60	24.50
Washington.....	13.90	14.20	22.60	21.80	19.30	19.00	23.20	23.10
Oregon.....	13.90	13.80	21.90	21.30	19.10	18.70	23.50	23.40
California.....	14.90	15.00	23.70	23.20	22.70	22.30	24.30	24.40
Western.....	14.40	14.70	22.90	22.70	21.10	21.10	24.20	25.30
United States.....	14.40	14.50	22.80	22.40	20.40	20.20	22.90	23.70

See footnotes at end of table.

Table 513.—Livestock: Average price per 100 pounds received by farmers, by States, 1960 and 1961—Continued

State and division	Hogs		Sheep		Lams	
	1960	1961 <sup>1</sup>	1960	1961 <sup>1</sup>	1960	1961 <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	14.90	15.00	6.30	5.10	18.70	16.60
New Hampshire.....	14.60	15.10	6.50	5.50	18.70	16.60
Vermont.....	14.40	15.20	6.40	5.30	17.90	15.50
Massachusetts.....	14.70	16.00	6.00	4.90	18.30	16.50
Rhode Island.....	14.80	16.20	6.00	4.90	18.70	16.80
Connecticut.....	15.00	16.50	6.00	4.90	19.00	17.10
New York.....	14.90	16.10	6.10	5.30	18.90	16.70
New Jersey.....	15.50	16.30	6.50	6.10	19.50	17.60
Pennsylvania.....	16.10	17.80	6.10	5.80	19.10	17.10
North Atlantic.....	15.60	17.10	6.15	5.49	19.00	16.90
Ohio.....	15.70	17.00	5.60	5.40	18.80	16.50
Indiana.....	15.60	16.90	5.20	4.60	18.30	16.40
Illinois.....	15.40	16.70	5.60	4.90	18.10	15.90
Michigan.....	14.80	16.60	6.20	6.00	18.70	17.00
Wisconsin.....	14.70	16.10	4.30	4.00	17.30	15.10
East North Central.....	15.40	16.70	5.55	5.06	18.30	16.20
Minnesota.....	15.40	16.50	5.10	5.30	18.30	16.10
Iowa.....	15.30	16.50	4.80	4.70	18.10	16.40
Missouri.....	15.50	16.70	4.60	4.30	18.00	16.10
North Dakota.....	14.60	15.80	4.80	4.10	16.60	15.20
South Dakota.....	14.90	16.10	4.00	4.00	17.30	15.50
Nebraska.....	15.40	16.50	4.90	4.80	19.10	16.70
Kansas.....	15.50	16.00	5.30	4.60	19.00	16.20
West North Central.....	15.30	16.50	4.72	4.51	18.10	16.10
Delaware.....	16.00	17.40	5.00	4.90	19.70	17.20
Maryland.....	16.10	17.90	4.90	4.90	19.90	17.50
Virginia.....	15.90	17.20	5.20	5.30	20.30	17.90
West Virginia.....	15.60	16.90	4.60	4.10	18.40	16.80
North Carolina.....	15.60	17.10	5.40	5.00	19.90	18.00
South Carolina.....	15.20	16.90	5.30	4.90	17.80	16.30
Georgia.....	15.20	16.00	5.10	5.00	18.60	16.20
Florida.....	14.80	16.90	5.00	4.70	17.00	15.70
South Atlantic.....	15.40	17.00	5.01	4.90	19.40	17.40
Kentucky.....	15.50	17.00	5.20	4.90	19.20	16.80
Tennessee.....	15.20	16.80	5.10	4.70	18.90	16.20
Alabama.....	15.00	16.40	6.00	5.50	18.20	16.20
Mississippi.....	14.20	15.80	5.70	5.50	18.10	16.40
Arkansas.....	14.50	15.70	5.60	5.30	17.40	15.70
Louisiana.....	14.00	15.20	6.60	5.80	17.10	15.70
Oklahoma.....	14.80	16.20	6.60	5.50	18.40	15.80
Texas.....	14.70	16.40	7.70	6.80	15.80	13.30
South Central.....	15.00	16.50	7.07	6.40	16.90	14.20
Montana.....	15.00	15.90	5.10	5.20	16.10	13.80
Idaho.....	15.40	16.50	4.80	4.90	17.00	15.90
Wyoming.....	15.80	16.60	4.70	4.90	17.50	14.90
Colorado.....	16.40	17.40	4.80	4.80	19.00	16.60
New Mexico.....	15.00	16.40	5.70	4.90	15.40	14.70
Arizona.....	16.10	17.30	6.30	5.20	18.90	17.00
Utah.....	15.70	17.30	5.30	4.30	17.00	15.40
Nevada.....	15.30	17.00	5.10	4.30	16.80	15.30
Washington.....	16.70	17.60	4.30	3.80	17.10	15.20
Oregon.....	16.70	18.10	4.40	3.80	17.00	14.70
California.....	17.40	18.80	4.60	4.00	19.40	16.60
Western.....	16.30	17.50	4.92	4.72	17.80	15.70
United States.....	15.30	16.00	5.61	5.19	17.90	15.80

<sup>1</sup> Regional and United States prices, preliminary.<sup>2</sup> Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls.

Statistical Reporting Service.

Table 514.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of sales, by States, average 1950-1959, annual 1960 and 1961

State and division	Sheep and lambs shorn <sup>1</sup>		Weight per fleece <sup>2</sup>		Shorn wool production		Price per pound <sup>4</sup>		Value of sales <sup>5</sup>	
	Average 1950-59	1960	Average 1950-59	1960	Average 1950-59	1960	Average 1950-59	1960	Average 1950-59	1960
	Thou- sands	Thou- sands	Pounds	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 dollars	1,000 dollars
Maine.....	26	32	6.8	6.8	180	218	54	52	113	110
New Hampshire.....	8	7	6.6	6.7	60	47	40	48	30	38
Vermont.....	10	11	7.0	7.1	72	80	53	49	37	39
Massachusetts.....	10	11	7.0	7.0	73	78	53	49	38	40
Rhode Island.....	2	2	6.4	6.8	13	14	54	50	7	7
Connecticut.....	2	2	6.8	7.0	13	14	54	50	7	7
New York.....	134	136	7.2	7.2	1,049	1,034	54	48	19	21
New Jersey.....	12	13	7.2	7.2	89	94	55	51	46	48
Pennsylvania.....	223	220	7.2	7.3	1,679	1,679	55	51	48	48
North Atlantic.....	433	448	7.42	7.33	3,213	3,282	56.0	48.9	1,775	1,606
Ohio.....	1,028	1,028	8.4	8.0	8,765	8,261	53	44	4,027	3,635
Indiana.....	1,565	1,565	7.9	7.6	12,378	12,378	51	41	1,694	1,478
Illinois.....	555	534	8.3	8.3	4,378	4,378	53	44	2,324	2,110
Michigan.....	348	348	8.3	8.3	2,871	2,871	52	42	1,492	1,410
Wisconsin.....	218	206	7.9	7.9	1,725	1,637	53	47	1,007	769
East North Central.....	2,597	2,670	8.08	7.91	20,966	21,113	52.2	44.5	10,797	9,399
Minnesota.....	706	837	7.9	7.9	5,593	6,575	53	44	2,884	2,893
Iowa.....	1,363	1,363	7.9	7.9	10,476	10,476	51	42	4,154	4,423
Missouri.....	947	947	7.6	7.6	6,191	6,191	51	42	2,483	2,483
North Dakota.....	477	588	9.3	9.6	4,428	5,645	50	44	2,115	2,484
South Dakota.....	1,049	1,587	9.1	9.4	9,601	14,941	50	43	5,076	6,614
Nebraska.....	512	723	7.6	6.9	3,845	4,970	50	39	1,893	1,910
Kansas.....	473	599	8.3	8.1	3,901	4,841	47	36	1,804	1,743
West North Central.....	5,127	6,471	8.15	8.21	41,967	53,154	51.7	42.3	21,117	22,496
North Central.....	7,724	9,141	8.15	8.12	62,933	74,267	51.8	42.9	31,914	31,896
Delaware.....	4	5	6.6	6.5	23	32	62	50	11	16
Maryland.....	39	33	6.6	6.5	238	214	61	49	47	132
Virginia.....	290	293	5.6	5.7	1,632	1,676	58	56	57	932
West Virginia.....	279	285	5.4	5.5	1,403	1,375	56	52	840	780
North Carolina.....	42	49	5.8	5.7	288	329	53	53	135	148
South Carolina.....	24	24	6.1	6.1	146	127	52	45	71	57
Georgia.....	21	21	6.1	6.0	134	106	52	45	69	57
Florida.....	4	6	4.5	5.5	33	33	49	37	9	12
South Atlantic.....	686	675	5.62	5.72	3,861	3,861	56.5	53.6	2,166	2,048
					3,861	3,795				2,047

Kentucky.....	572	492	423	6.7	6.9	6.7	3,842	3,395	2,834	55	50	49	2,096	1,608	1,389
Tennessee.....	283	225	194	5.6	5.6	5.6	1,412	1,258	1,066	57	50	50	768	619	543
Alabama.....	10	10	10	5.8	5.8	5.8	42	42	42	10	10	10	10	10	10
Mississippi.....	70	62	53	5.5	5.5	5.5	308	329	292	51	47	46	189	155	124
Arkansas.....	44	41	43	6.1	6.7	6.5	274	275	280	50	41	41	133	113	115
Louisiana.....	91	79	88	4.1	4.6	4.5	363	363	396	63	45	44	103	163	174
Oklahoma.....	163	223	214	8.4	7.3	7.8	1,357	1,625	1,675	44	35	35	560	569	586
Texas.....	5,789	6,358	6,431	7.9	8.2	8.1	45,803	51,980	52,225	57	42	43	20,457	21,832	22,456
South Central.....	7,023	7,510	7,472	7.66	7.91	7.89	53,726	59,379	58,689	56.6	42.5	43.2	30,535	25,234	25,469
Montana.....	1,518	1,679	1,581	10.1	10.1	10.2	15,140	17,041	16,180	58	43	41	8,776	7,328	6,634
Idaho.....	1,000	1,073	1,043	10.5	10.5	10.1	10,199	11,304	10,522	54	41	41	5,447	4,635	4,314
Wyoming.....	1,905	2,188	2,081	10.5	10.4	10.5	20,009	22,639	21,933	53	39	39	10,681	8,907	8,554
Colorado.....	1,278	1,590	1,721	9.3	9.3	8.9	11,862	14,808	15,266	63	41	42	6,282	6,071	6,412
New Mexico.....	1,199	1,113	1,137	9.3	9.3	9.1	11,097	10,364	10,364	60	38	39	5,565	3,940	4,042
Arizona.....	403	447	523	7.3	7.2	6.7	2,927	3,204	3,509	47	35	32	1,332	1,121	1,123
Utah.....	1,263	1,313	1,176	9.7	9.9	10.1	13,712	14,759	15,593	55	40	40	9,485	4,660	4,682
Nevada.....	242	242	242	9.3	9.1	9.2	2,739	2,982	2,870	52	42	41	1,038	1,038	1,038
Washington.....	296	327	313	8.7	8.1	8.1	6,401	7,596	7,230	52	43	43	1,436	1,237	1,177
Oregon.....	750	913	897	8.7	8.1	7.9	17,068	19,803	19,719	56	42	44	3,596	3,418	3,109
California.....	2,371	2,443	2,503	7.2	8.1	7.9	17,068	19,803	19,719	56	42	44	9,344	8,317	8,676
Western.....	12,385	13,200	13,260	9.17	9.38	9.19	113,331	124,691	121,824	54.1	40.7	40.8	61,065	50,713	49,708
United States.....	28,251	31,064	30,751	8.40	8.56	8.50	277,392	295,480	291,370	54.1	42.0	41.9	127,446	111,496	109,545

† Includes sheep shorn at commercial feeding yards.

‡ Preliminary.

§ For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

\* Price per pound relates to the marketing season April-March, except 1961 which is the weighted average price for wool sold April 1961 through January 1962.

† Production multiplied by season average price.

Statistical Reporting Service.

Table 515.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of sales, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1930-61

Year	Sheep and lambs shorn <sup>1</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>2</sup>	Value of sales <sup>3</sup>	Pulled wool production		Apparel wool (clean content)				Carpet wool imports for consumption (clean content) <sup>4</sup>
						Average weight per skin	Total	Total domestic production		Exports domestic wool <sup>5</sup>	Imports for consumption <sup>6</sup>	Total new supply <sup>7</sup>
								Actual weight	Clean content			
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930	4,189	7,460	312,239	5	1,609	3,222	44,409	44,409	21,342	23,067	21,342	85,478
1931	4,432	7,460	329,370	5	1,839	3,224	46,100	46,100	21,147	25,000	23,510	30,359
1932	45,207	7,76	374,152	13.6	6,306	3,34	61,200	418,086	214,773	179	8,228	213,510
1933	46,005	8.13	374,152	20.6	77,065	3.34	64,200	438,352	212,777	119	23,228	235,986
1934	46,421	8.13	374,152	21.9	80,709	3.17	60,500	429,360	207,673	119	18,358	225,912
1935	44,991	8.04	361,531	19.3	86,613	3.20	66,000	427,531	208,574	20	26,938	225,402
1936	44,963	7.91	353,211	26.9	94,915	3.21	66,200	419,411	205,093	16	60,922	274,969
1937	44,284	8.04	356,078	32.0	113,807	3.24	66,200	422,278	206,574	16	160,509	296,765
1938	44,199	8.20	361,685	22.3	100,717	3.25	66,200	422,278	206,574	16	160,509	296,765
1939	44,199	8.20	361,685	22.3	100,717	3.25	66,200	422,278	206,574	16	160,509	296,765
1940	46,313	8.03	372,014	28.4	105,539	3.30	62,000	426,189	207,518	1,347	58,513	285,857
1941	47,722	8.12	387,520	28.4	137,754	3.42	65,800	453,320	210,186	456	118,432	398,162
1942	49,287	7.88	388,297	40.1	155,728	3.55	65,700	454,997	220,859	38	334,801	554,622
1943	47,892	7.91	378,843	41.6	157,587	3.43	65,200	444,043	213,991	27,878	397,427	677,881
1944	43,165	7.84	338,318	42.3	143,224	3.42	73,500	411,818	203,985	7,396	344,906	641,495
1945	38,793	7.95	307,976	41.9	128,970	3.58	70,500	378,476	183,384	25,603	377,970	777,513
1946	38,793	8.12	307,976	41.9	128,970	3.58	70,500	378,476	183,384	25,603	377,970	777,513
1947	38,793	8.12	307,976	41.9	128,970	3.58	70,500	378,476	183,384	25,603	377,970	777,513
1948	28,449	8.09	231,770	49.2	114,055	3.56	65,600	398,025	153,077	12,825	256,266	369,818
1949	26,352	8.07	212,899	49.4	105,223	3.43	65,600	278,370	136,929	1,066	246,228	382,091
1950	26,352	8.22	212,899	49.4	105,223	3.43	65,600	278,370	136,929	1,066	246,228	382,091
1951	26,352	8.22	212,899	49.4	105,223	3.43	65,600	278,370	136,929	1,066	246,228	382,091
1952	27,347	8.34	228,091	97.1	121,456	3.49	32,400	263,344	119,755	6,648	250,112	369,915
1953	28,051	8.32	233,309	94.1	126,327	3.69	33,600	266,909	127,856	5	272,017	393,219
1954	27,845	8.34	232,258	94.9	127,514	3.47	42,200	274,458	135,964	1,373	248,450	376,301
1955	27,845	8.34	232,258	94.9	127,514	3.47	42,200	274,458	135,964	1,373	248,450	376,301
1956	28,469	8.37	241,281	42.7	103,040	3.53	41,600	282,884	137,365	83	112,764	260,046
1957	28,469	8.51	242,177	44.3	103,040	3.44	40,500	282,677	138,933	214	143,000	260,547
1958	28,415	8.41	239,101	53.4	127,764	3.31	33,600	274,113	130,034	2,225	78,207	205,386
1959	29,493	8.29	243,713	36.4	98,632	3.32	33,600	274,113	130,034	9	67,081	192,076
1960	30,763	8.45	259,639	43.2	112,328	3.33	34,600	294,439	144,248	9	100,517	240,766
1961	31,064	8.55	265,480	42.0	111,496	3.26	33,500	299,080	144,596	9	174,296	218,872
1961 <sup>8</sup>	30,751	8.50	261,370	41.9	109,545	3.25	33,500	294,870	142,747	9316	190,313	217,858

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Beginning with 1943 the average price is for the marketing season April-March.

<sup>3</sup> Prior to 1943 average prices relate to the calendar year.

<sup>4</sup> Production by States multiplied by season average price.

<sup>5</sup> Production by States multiplied by season average price.

<sup>6</sup> Apparel wool includes all dutiable wool; carpet wool includes all duty-free wool.

<sup>7</sup> Production minus exports plus imports; stocks not taken into consideration.

<sup>8</sup> Does not include 2,313,916 pounds in 1943; and 8,742 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of U.S.

wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

<sup>9</sup> Preliminary.

<sup>10</sup> Weighted average price for wool sold April 1961 through January 1962.

Statistical Reporting Service and Economic Research Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U.S. Department of Commerce. Date for 1920-29 in *Agricultural Statistics, 1967*, table 904.

**Table 516.—Wool: Production in specified countries, greasy basis, average 1951-55, annual 1960 and 1961<sup>1</sup>**

Country	Average 1951-55	1960	1961 <sup>2</sup>	Country	Average 1951-55	1960	1961 <sup>2</sup>
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
<b>North America:</b>				<b>U.S.S.R. (Europe and Asia)</b>	483.7	780.4	802.5
Canada	7.6	8.3	8.0	<b>Africa:</b>			
Mexico	11.7	9.9	10.1	Algeria	16.4	19.0	19.0
United States <sup>3</sup>	297.6	322.6	318.3	Egypt	5.0	5.2	5.2
<b>Total<sup>4</sup></b>	<b>320.0</b>	<b>340.0</b>	<b>340.0</b>	Morocco	35.6	35.0	32.0
<b>South America:</b>				Tunisia	7.8	8.7	9.0
Argentina	448.0	487.4	460.0	<b>South Africa, Re- public of<sup>5</sup></b>	286.9	290.1	310.0
Brazil	52.4	56.7	59.5	<b>Total<sup>4</sup></b>	<b>365.0</b>	<b>380.0</b>	<b>390.0</b>
Chile	41.6	50.5	51.1				
Falkland Islands	4.7	4.5	4.5	<b>Asia:</b>			
Peru	20.4	21.0	22.0	Iran	38.2	35.3	37.5
Uruguay	194.8	180.8	185.2	Iraq	24.0	23.0	23.0
<b>Total<sup>4</sup></b>	<b>780.0</b>	<b>820.0</b>	<b>800.0</b>	Syria	19.0	14.6	16.1
<b>Europe:</b>				Turkey (Europe and Asia)	78.6	104.4	99.2
France	52.2	65.1	69.2	India	72.0	75.2	75.4
Germany, West	13.3	11.4	11.4	Japan	6.0	6.5	5.6
Greece	20.8	25.2	25.5	Pakistan	33.0	35.0	32.5
Ireland	15.8	24.3	23.6	<b>Total<sup>4</sup></b>	<b>430.0</b>	<b>505.0</b>	<b>495.0</b>
Italy	34.5	29.5	29.1				
Norway	7.9	8.0	8.0	<b>Oceania:</b>			
Portugal	22.4	24.3	24.3	Australia	1,261.3	1,632.0	1,692.0
Spain	65.0	65.3	63.9	New Zealand	435.5	588.0	599.0
United Kingdom	98.6	121.2	130.2	<b>Total</b>	<b>1,695.0</b>	<b>2,220.0</b>	<b>2,290.0</b>
<b>Total Western Europe<sup>4</sup></b>	<b>340.0</b>	<b>385.0</b>	<b>395.0</b>	<b>World total</b>	<b>4,570.0</b>	<b>5,620.0</b>	<b>5,670.0</b>
Bulgaria	30.4	46.4	46.5				
Hungary	12.4	18.5	19.4				
Poland	14.5	19.6	19.0				
Rumania	40.2	48.5	47.0				
Yugoslavia	34.9	29.9	30.0				
<b>Total Eastern Europe<sup>4</sup></b>	<b>155.0</b>	<b>190.0</b>	<b>190.0</b>				
<b>Total Europe<sup>4</sup></b>	<b>495.0</b>	<b>575.0</b>	<b>585.0</b>				

<sup>1</sup> For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or October 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes "pulled wool" converted to greasy basis at 1.7.

<sup>4</sup> Includes allowance for other producing countries not shown.

<sup>5</sup> Includes Basutoland and South West Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 518

<sup>1</sup> Wools grown in the range areas of Washington, Oregon, the Intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

<sup>2</sup> Open market prices except for January 1944-May 1947, which are Commodity Credit Corporation selling prices.

<sup>3</sup> Open market prices except for January 1944-August 1948, which are Commodity Credit Corporation selling prices.

<sup>4</sup> Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

<sup>5</sup> No quotations January 1940-August 1946. London wool auctions were suspended at outbreak of war. Supplies and prices under Government control.

<sup>6</sup> 10-month average.

Economic Research Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 508.

From Foreign Commerce and Navigation Statistics, 1957, table 508. U.S. Department of Commerce.

Production minus exports plus imports; stocks not taken into consideration. Does not include 2,313,916 pounds in 1946; and 8,742 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of



# 416 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1962

**Table 517.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1952-61 <sup>1</sup>**

Item	1952	1953 <sup>2</sup>	1954	1955	1956	1957	1958 <sup>3</sup>	1959	1960 <sup>4</sup>	1961 <sup>5</sup>
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
<b>Apparel wool: <sup>6</sup></b>										
Woolen system: <sup>7</sup>										
60's and finer.....	59.4	49.5	43.1	50.5	52.3	42.3	35.2	44.0	44.4	49.8
50's up to 60's.....	77.7	73.1	61.3	69.1	71.1	63.6	52.5	59.4	53.5	50.4
48's and coarser.....	22.8	29.7	23.4	21.5	20.8	17.1	13.5	17.0	13.6	11.5
<b>Total.....</b>	<b>159.9</b>	<b>152.3</b>	<b>127.8</b>	<b>141.1</b>	<b>144.2</b>	<b>123.0</b>	<b>101.2</b>	<b>120.4</b>	<b>111.5</b>	<b>111.7</b>
<b>Worsted system:</b>										
60's and finer.....	118.0	132.6	98.7	97.6	107.8	78.6	70.3	88.1	73.3	93.0
50's up to 60's.....	46.5	55.5	31.4	32.2	36.1	33.1	34.2	47.7	53.0	51.7
48's and coarser.....	22.4	17.6	11.7	10.3	8.6	6.2	6.3	6.5	6.5	6.5
<b>Total.....</b>	<b>186.9</b>	<b>205.7</b>	<b>141.8</b>	<b>140.1</b>	<b>152.5</b>	<b>117.9</b>	<b>110.8</b>	<b>142.5</b>	<b>132.8</b>	<b>151.2</b>
<b>Total apparel:</b>										
60's and finer.....	177.4	182.1	141.8	148.1	160.1	120.9	105.5	132.1	117.6	142.8
50's up to 60's.....	124.2	128.6	92.7	101.3	107.2	96.7	86.7	107.2	106.5	102.1
48's and coarser.....	45.2	47.3	35.1	31.8	29.4	23.3	19.8	23.5	20.1	18.0
<b>Total.....</b>	<b>346.8</b>	<b>358.0</b>	<b>269.6</b>	<b>281.2</b>	<b>296.7</b>	<b>240.9</b>	<b>212.0</b>	<b>262.8</b>	<b>244.3</b>	<b>262.9</b>
<b>Carpet wool <sup>8</sup>.....</b>	<b>119.6</b>	<b>135.9</b>	<b>114.5</b>	<b>132.6</b>	<b>144.1</b>	<b>127.9</b>	<b>119.1</b>	<b>168.4</b>	<b>162.7</b>	<b>147.0</b>

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes (2) on the worsted system when entering scouring bowls. Consumption on the worsted system is taken as the sum of top and noll production.

<sup>2</sup> 53 weeks.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic and duty-paid foreign.

<sup>5</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

<sup>6</sup> Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 518.—Wool: Average price per pound, clean basis, Boston and London, 1940-61**

Year	Boston				London	
	Territory <sup>1</sup>		Fleece ¾ blood good French combing and staple <sup>2</sup>	Australian 64's, 70's good topmaking (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield) <sup>3</sup>	56's combing, fine crossbred fleeces (Bradford yield) <sup>4</sup>
	Fine good French combing and staple <sup>2</sup>	¾ blood good French combing and staple <sup>2</sup>				
	Cents	Cents	Cents	Cents	Cents	Cents
1940.....	96	80	77	61	-----	-----
1941.....	109	91	88	70	-----	-----
1942.....	119	103	98	75	-----	-----
1943.....	118	104	104	76	-----	-----
1944.....	119	104	104	72	-----	-----
1945.....	118	104	103	75	-----	-----
1946.....	103	91	90	76	-----	-----
1947.....	124	107	104	103	-----	75
1948.....	165	108	102	160	180	99
1949.....	166	113	104	170	182	101
1950.....	199	151	141	199	216	145
1951.....	270	215	205	259	263	183
1952.....	165	129	118	150	167	96
1953.....	173	132	120	177	194	108
1954.....	171	131	117	172	173	114
1955.....	142	117	108	140	142	105
1956.....	137	115	108	139	151	100
1957.....	161	131	122	156	162	120
1958.....	118	100	90	118	121	-----
1959.....	122	108	102	108	116	90
1960.....	116	110	107	117	116	89
1961.....	118	107	103	111	117	-----

See footnotes on page 415.

Table 519.—Wool (actual weight): International trade, average 1951-55, annual 1959 and 1960

Continent and country	Average 1951-55		1959		1960 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada.....	2,603	26,625	4,550	18,537	3,382	17,367
Mexico.....	1,628	9,208	1,117	15,408	1,263	14,130
United States.....	1,628	441,069	1,117	395,204	1,263	306,361
<b>Total.....</b>	<b>3,231</b>	<b>476,902</b>	<b>4,667</b>	<b>429,149</b>	<b>3,645</b>	<b>340,858</b>
<b>South America:</b>						
Argentina.....	228,620		309,616		302,778	
Brazil.....	12,496	2,846	12,767	0	152	2,205
Chile.....	12,495	1,764	15,692	249	13,202	2,043
Colombia.....		1,692		1,672		1,490
Falkland Islands.....	4,372		4,600		4,600	
Peru.....	3,486		7,668		4,625	
Uruguay.....	115,480		77,290		79,743	
<b>Total<sup>2</sup>.....</b>	<b>376,949</b>	<b>6,302</b>	<b>427,533</b>	<b>1,921</b>	<b>405,100</b>	<b>5,738</b>
<b>Europe:</b>						
Austria.....	66	10,681	80	13,326	73	13,385
Belgium and Luxembourg.....	29,383	145,620	39,061	107,614	42,453	189,512
Denmark.....	295	4,074	2,756	7,400	2,000	6,500
Finland.....	137	10,578		10,860		10,600
France.....	37,036	320,960	82,271	366,041	76,493	374,405
Germany, West.....	3,877	170,925	10,170	238,181	9,398	209,501
Greece.....	1,047	11,031	331	1,539	322	3,607
Iceland.....	900	40	1,960	200	1,000	200
Ireland.....	12,446	7,406	22,810	12,656	20,077	12,286
Italy.....	3,489	159,859	5,370	236,490	5,324	275,989
Netherlands.....	2,615	28,422	12,873	36,508	8,668	30,613
Norway.....	1,485	2,018	2,173	2,377	1,800	1,400
Portugal.....	2,185	4,093	256	11,761	220	10,966
Spain.....	212	4,207	970	336	661	3,306
Sweden.....	980	13,609	1,396	11,109	1,179	11,142
Switzerland.....	90	14,494	218	13,680	219	13,236
United Kingdom.....	24,920	687,200	40,060	751,680	41,267	645,510
<b>Total West Europe.....</b>	<b>120,963</b>	<b>1,592,217</b>	<b>222,760</b>	<b>1,911,758</b>	<b>211,254</b>	<b>1,812,958</b>
Bulgaria <sup>3</sup> .....		1,190		3,700		
Czechoslovakia <sup>4</sup> .....				55,115		55,000
Germany, East <sup>5</sup> .....		17,240		38,400		42,700
Hungary.....	44	5,265	1,600	6,669		8,049
Poland.....				45,730		41,340
Yugoslavia.....	1,856	8,694	1,658	18,903	1,032	14,168
<b>Total East Europe<sup>6</sup>.....</b>	<b>1,900</b>	<b>32,389</b>	<b>3,158</b>	<b>166,517</b>	<b>1,032</b>	<b>161,257</b>
<b>Total Europe<sup>7</sup>.....</b>	<b>122,863</b>	<b>1,624,606</b>	<b>225,918</b>	<b>2,078,504</b>	<b>212,286</b>	<b>1,974,555</b>
<b>U.S.S.R. (Europe and Asia)<sup>8</sup>.....</b>			<b>37,258</b>	<b>127,646</b>	<b>39,700</b>	<b>135,600</b>
<b>Africa:</b>						
Algeria.....	4,008	888	800	900	1,000	800
Egypt.....	566	1,160		1,000		2,000
Kenya.....	1,360		2,243	100	2,088	38
Morocco.....	6,446	630	6,617	256	6,793	422
Tunisia.....	1,540	60	700	100	600	100
South Africa, Republic of <sup>9</sup> .....	225,690	5,960	266,546	6,600	238,071	6,700
<b>Total<sup>10</sup>.....</b>	<b>239,610</b>	<b>8,688</b>	<b>276,924</b>	<b>9,556</b>	<b>248,552</b>	<b>10,660</b>

See footnotes at end of table.

# 418 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1962

**Table 519.—Wool (actual weight): International trade, average 1951-55, annual 1959 and 1960—Continued**

Continent and country	Average 1951-55		1959		1960 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Asia:</b>						
Afghanistan <sup>2</sup>	14,356		16,600			
Cyprus	1,030		784		804	
India	27,846	4,982	42,065	2,571	30,551	3,625
Iraq	17,010	388	20,009	807	13,778	
Japan	11,650	204	19,700	300	10,300	300
Lebanon	4,938	2,922	8,294	7,697	6,959	4,388
Pakistan	24,782		26,738	3,749	31,238	
Syria	12,031	1,322	18,380	1,393	11,279	1,256
Turkey	2,786	7,408	9,902	11,777	8,715	16,034
<b>Total<sup>3</sup></b>	<b>116,429</b>	<b>178,412</b>	<b>162,472</b>	<b>397,724</b>	<b>113,624</b>	<b>442,699</b>
<b>Oceania:</b>						
Australia	1,040,920	65,464	1,381,645	7,300	1,334,014	7,700
New Zealand	390,260	580	528,120	300	521,487	1,600
<b>Total<sup>3</sup></b>	<b>1,431,180</b>	<b>6,044</b>	<b>1,909,765</b>	<b>7,600</b>	<b>1,855,501</b>	<b>9,300</b>
<b>World total<sup>4</sup></b>	<b>2,290,262</b>		<b>3,037,128</b>		<b>2,902,141</b>	

<sup>1</sup> Preliminary.

<sup>2</sup> Washed scoured or clean basis.

<sup>3</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown.

<sup>4</sup> Includes tops.

<sup>5</sup> Includes exports from South-West Africa and Basutoland.

<sup>6</sup> Fiscal year beginning in year shown.

<sup>7</sup> Excludes wool on the skin and re-exports where possible; imports in most cases refer to gross imports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, result of office research and related information.

**Table 520.—Wool: United States imports (for consumption), clean content, by country of origin 1952-61<sup>1</sup>**

Country of origin	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
<b>Dutiable:<sup>2</sup></b>										
Argentina	29.8	49.2	14.5	11.8	10.0	8.4	7.1	9.5	7.0	6.0
Australia	93.5	46.3	42.6	53.0	42.0	35.0	25.6	34.3	26.5	30.0
New Zealand	54.9	22.8	10.2	15.0	15.9	15.0	12.8	16.6	9.5	10.6
Union of South Africa	24.3	11.1	14.1	16.8	12.8	9.1	14.0	22.9	17.2	25.7
Uruguay	32.1	28.7	11.8	11.9	15.7	4.5	4.3	12.5	10.2	13.7
Other	13.9	7.6	4.7	4.3	4.4	6.2	3.3	4.7	3.9	4.3
<b>Total</b>	<b>248.5</b>	<b>165.7</b>	<b>103.9</b>	<b>112.8</b>	<b>103.8</b>	<b>78.2</b>	<b>67.1</b>	<b>100.5</b>	<b>74.3</b>	<b>90.3</b>
<b>Duty-free:</b>										
Argentina	32.3	60.8	45.3	57.7	52.7	46.6	45.2	60.6	45.8	47.6
India	17.9	6.9	8.9	10.2	10.9	7.2	6.1	10.0	5.0	4.1
Iraq	5.8	9.3	7.4	11.0	11.0	9.4	4.0	10.8	7.5	7.0
New Zealand	17.4	11.7	9.5	11.3	21.2	12.9	32.2	50.6	45.8	52.1
Pakistan	13.4	7.9	5.5	11.1	13.8	14.2	10.8	14.8	11.6	14.9
Syria	8.4	9.1	7.6	11.6	11.7	9.2	5.0	10.8	7.2	5.2
Other	23.4	22.9	17.9	23.1	21.8	21.5	19.3	34.0	31.0	26.4
<b>Total</b>	<b>118.6</b>	<b>128.6</b>	<b>102.1</b>	<b>136.0</b>	<b>143.1</b>	<b>121.0</b>	<b>122.6</b>	<b>191.6</b>	<b>153.9</b>	<b>157.3</b>
<b>Total</b>	<b>367.1</b>	<b>294.3</b>	<b>206.0</b>	<b>248.8</b>	<b>246.9</b>	<b>199.2</b>	<b>189.7</b>	<b>292.1</b>	<b>228.2</b>	<b>247.7</b>

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 521.—Wool: United States imports (for consumption), clean content, by grades, 1952-61<sup>1</sup>

Grade	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Dutiable: <sup>2</sup>										
Finer than 56's.....	162.1	102.6	71.4	82.2	68.2	48.7	44.7	71.0	55.9	72.0
Finer than 44's but not finer than 56's.....	47.4	28.8	16.1	13.3	15.3	9.4	8.8	11.8	8.1	8.2
Finer than 40's but not finer than 44's.....	17.1	9.8	5.5	4.4	4.6	3.9	3.3	3.2	1.9	2.7
Not finer than 40's.....	18.1	21.7	9.0	10.1	12.6	10.8	7.8	11.7	7.0	5.4
Carpet.....	3.2	2.7	1.7	2.3	2.9	5.2	2.3	2.4	1.3	1.8
Carbonized.....	.6	.1	.2	.5	.2	.2	.2	.4	.1	.2
Total.....	248.5	165.7	103.9	112.8	103.8	78.2	67.1	100.5	74.3	90.3
Duty-free:										
Named and similar wools.....	75.5	60.1	55.6	74.7	64.3	56.5	42.2	68.0	51.5	46.3
Other wools.....										
Not finer than 40's.....	43.1	59.5	46.5	61.3	78.8	64.5	79.1	111.0	88.2	86.6
Finer than 40's but not finer than 44's.....							1.2	10.1	13.0	16.5
Finer than 44's but not finer than 46's.....							.1	2.6	3.3	8.0
Total.....	118.6	128.6	102.1	136.0	143.1	121.0	122.6	191.7	153.9	157.3
Total.....	367.1	294.3	206.0	248.8	246.9	199.2	189.7	292.2	228.2	247.7

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 522.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1930-61<sup>1</sup>

Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>	Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars		Thousands	Pounds	1,000 pounds	Cents	1,000 dollars
1930.....	4,241	4.1	17,583	33.5	5,887	1946.....	3,939	4.9	19,282	61.1	11,783
1931.....	4,457	4.3	19,376	16.6	5,224	1947.....	3,672	5.0	18,225	53.6	9,772
1932.....	4,201	4.0	16,955	9.0	1,520	1948.....	3,164	5.1	15,972	45.4	7,251
1933.....	4,092	4.0	16,539	29.2	4,834	1949.....	2,558	5.1	12,959	46.3	6,001
1934.....	3,916	4.1	16,182	18.8	3,047	1950.....	2,530	5.2	13,245	76.0	10,062
1935.....	3,565	4.4	15,720	36.4	5,716	1951.....	2,472	5.2	12,892	118.0	15,187
1936.....	3,715	4.3	16,124	53.7	8,663	1952.....	2,287	5.3	12,215	96.3	11,763
1937.....	3,774	4.4	16,528	54.0	8,918	1953.....	2,337	5.5	12,757	87.7	11,187
1938.....	3,918	4.3	16,827	34.8	5,865	1954.....	2,018	5.6	14,578	72.4	10,549
1939.....	4,068	4.6	18,785	47.3	8,882	1955.....	2,984	5.7	16,926	32.2	13,913
1940.....	4,297	4.9	21,144	49.7	10,504	1956.....	3,151	5.8	18,201	84.4	15,359
1941.....	4,542	4.8	21,766	56.9	12,389	1957.....	3,231	5.9	19,053	83.7	15,953
1942.....	4,322	4.8	20,676	49.3	10,203	1958.....	3,417	6.1	20,825	72.2	15,026
1943.....	4,276	4.7	20,186	57.1	11,518	1959.....	3,755	6.4	24,151	96.5	23,301
1944.....	4,109	5.0	20,443	60.1	12,295	1960.....	3,889	6.3	24,464	89.7	21,934
1945.....	4,291	5.1	22,008	55.3	12,180	1961 <sup>4</sup> .....	4,016	6.6	26,392	87.6	23,116

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

<sup>2</sup> In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

<sup>3</sup> Production multiplied by price per pound.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1920-29 in *Agricultural Statistics, 1967*, table 513.

# 420 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1962

**Table 523.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1950-59, annual 1960 and 1961**

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Missouri.....	42	38	37	3.0	4.0	3.7	125	152	137
Texas.....	2,711	3,711	3,841	5.8	6.4	6.7	15,892	23,750	25,090
New Mexico.....	41	48	48	4.3	4.6	4.9	178	221	235
Arizona.....	42	65	59	3.1	3.6	3.5	131	226	208
Utah.....	4	4	4	3.2	2.5	2.8	13	10	11
Oregon.....	29	18	20	4.0	4.2	4.0	115	76	80
California.....	8	7	7	3.8	4.2	4.4	31	29	31
Total.....	2,878	3,889	4,016	5.7	6.3	6.6	16,484	24,464	26,392

  

State	Price per pound			Value of sales <sup>3</sup>		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Missouri.....	65	91	70	83	138	96
Texas.....	88	90	88	13,845	21,375	22,607
New Mexico.....	68	81	76	120	179	179
Arizona.....	57	72	72	74	163	150
Utah.....	54	44	43	7	4	5
Oregon.....	70	70	70	81	55	56
California.....	64	75	74	20	22	23
Total.....	86.9	89.7	87.6	14,230	21,934	23,116

<sup>1</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Production multiplied by price per pound.

Statistical Reporting Service.

Table 524.—Meats and lard: Production, by class or slaughter, United States, 1945-61<sup>1</sup>

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>2</sup>			Federally inspected	Other	Total <sup>2</sup>		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
BEEF										
1945.....	7,236	2,700	9,936	340	10,276	6,387	2,456	8,843	1,854	10,697
1946.....	5,661	3,249	9,010	363	9,373	6,642	2,592	9,234	1,916	11,150
1947.....	7,535	2,561	10,096	336	10,432	7,080	1,731	8,811	1,691	10,502
1948.....	6,433	2,333	8,766	309	9,075	6,832	1,654	8,486	1,569	10,055
1949.....	6,998	2,144	9,142	297	9,439	7,352	1,523	8,875	1,411	10,286
1950.....	7,051	2,197	9,248	286	9,534	7,788	1,609	9,397	1,317	10,714
1951.....	6,431	2,118	8,549	288	8,837	8,407	1,783	10,190	1,291	11,481
1952.....	7,187	2,180	9,367	313	9,680	8,411	1,910	10,321	1,206	11,527
1953.....	9,368	2,687	12,055	332	12,407	7,293	1,678	8,971	1,035	10,006
1954.....	9,681	2,929	12,610	362	12,963	7,366	1,563	8,932	938	9,870
1955.....	10,195	3,018	13,213	356	13,569	8,366	1,661	10,027	963	10,990
1956.....	11,018	3,072	14,090	372	14,462	8,638	1,654	10,294	916	11,210
1957.....	10,704	3,148	13,852	350	14,202	8,043	1,536	9,579	845	10,424
1958.....	10,106	2,877	12,983	347	13,330	8,110	1,508	9,618	836	10,454
1959.....	10,462	2,771	13,233	347	13,580	9,432	1,699	11,131	862	11,993
1960.....	11,442	2,932	14,374	353	14,727	9,149	1,714	10,863	742	11,605
1961.....	12,026	2,904	14,930	366	15,296	9,158	1,573	10,730	782	11,512
VEAL										
1945.....	823	729	1,552	112	1,664	913	117	1,030	24	1,054
1946.....	642	687	1,329	114	1,443	850	96	946	22	968
1947.....	904	589	1,493	112	1,605	717	62	779	20	799
1948.....	791	532	1,323	100	1,423	665	63	728	19	747
1949.....	746	494	1,240	94	1,334	536	51	587	16	603
1950.....	667	470	1,137	93	1,230	634	47	681	16	697
1951.....	583	389	972	87	1,059	465	43	508	13	521
1952.....	650	430	1,080	89	1,169	581	54	635	13	648
1953.....	882	569	1,451	95	1,546	644	71	715	14	729
1954.....	931	620	1,551	96	1,647	645	76	721	13	734
1955.....	903	584	1,487	91	1,578	663	81	744	14	758
1956.....	974	667	1,641	91	1,732	650	78	728	13	741
1957.....	875	567	1,442	84	1,526	617	77	694	13	707
1958.....	667	436	1,103	83	1,186	592	82	674	14	688
1959.....	575	354	929	79	1,008	644	79	723	14	738
1960.....	623	402	1,025	83	1,108	667	87	754	14	768
1961.....	586	374	960	85	1,045	716	102	818	14	832
ALL MEAT, EXCLUDING LARD										
1945.....	15,350	6,002	21,352	2,330	23,682	1,311	335	1,646	420	2,066
1946.....	13,795	6,724	20,519	2,415	22,934	1,344	353	1,697	439	2,136
1947.....	16,236	4,943	21,179	2,159	23,338	1,722	277	1,999	403	2,402
1948.....	14,721	4,582	19,303	1,997	21,300	1,680	292	1,972	389	2,361
1949.....	15,632	4,212	19,844	1,818	21,662	1,923	270	2,193	341	2,534
1950.....	16,040	4,323	20,363	1,712	22,075	2,009	309	2,318	313	2,631
1951.....	15,886	4,333	20,219	1,679	21,898	2,225	342	2,567	296	2,863
1952.....	16,799	4,675	21,474	1,621	23,094	2,234	378	2,612	269	2,881
1953.....	18,187	5,005	23,192	1,496	24,688	1,812	310	2,122	233	2,355
1954.....	18,626	5,179	23,805	1,409	25,214	1,831	290	2,121	209	2,330
1955.....	20,127	5,344	25,471	1,424	26,895	2,140	312	2,452	208	2,660
1956.....	21,280	5,363	26,643	1,392	28,035	2,255	304	2,559	198	2,757
1957.....	20,239	5,328	25,567	1,292	26,859	2,080	287	2,367	180	2,547
1958.....	19,475	4,903	24,378	1,280	25,658	1,982	271	2,253	173	2,426
1959.....	21,114	4,903	26,017	1,302	27,319	2,309	300	2,609	171	2,780
1960.....	21,881	5,135	27,016	1,192	28,208	2,127	292	2,419	144	2,563
1961.....	22,486	4,953	27,439	1,147	28,585	2,118	266	2,384	133	2,513

<sup>1</sup> Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.<sup>2</sup> Totals are based on unrounded data.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 515.



Table 525.—Meats and meat food products: Quantity prepared and processed under Federal Inspection, United States, 1959-61<sup>1</sup>

Product	1959	1960	1961	Product	1959	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Meat placed in cure:				Bouillon cubes, ex-			
Beef.....	156,080	165,669	165,545	tract <sup>2</sup> .....	3,851	2,691	3,179
Pork.....	3,283,732	3,442,420	3,288,983	Miscellaneous meat			
Other.....	1,064	5,753	6,859	products.....	180,781	221,969,160	266,254
Smoked and/or dried:				Total meat			
Beef.....	49,305	53,649	48,359	products.....	13,246,350	13,397,458	13,307,934
Pork.....	2,319,648	2,568,709	2,492,896				
Cooked meat:				Edible fats and oils:			
Beef.....	85,517	93,235	79,807	Lard:			
Pork.....	289,956	273,090	230,061	Rendered.....	2,201,621	2,078,791	2,030,033
Other.....	2,824	2,773	4,473	Refined.....	1,618,964	1,531,052	1,529,915
Sausage:				Pork fat:			
Fresh finished.....	225,181	263,314	249,256	Rendered.....	71,978	87,409	87,956
To be dried or semi-				Refined.....	93,804	50,736	40,885
dried.....	129,798	140,846	132,005	Oil stock.....	48,960	70,101	69,637
Franks, wieners.....	645,773	707,247	703,830	Edible tallow.....	324,673	385,503	433,671
Other, smoked or				Compound con-			
cooked.....	622,681	693,850	693,712	taining animal fat.	729,432	771,810	849,297
Loaf headcheese, chili,				Oleomargarine con-			
jellied products.....	204,392	209,592	208,584	taining animal fat.	119,533	172,399	161,901
Canned meat and				Total fats and			
meat food products.....	2,166,797	2,290,423	2,506,415	oils.....	5,208,965	5,147,801	5,203,295
Fresh or frozen:				Total all prod-			
Steaks, chops, roasts.....	528,896	620,834	643,974	ucts.....	18,455,315	18,545,259	18,511,229
Hamburger.....	176,655	244,493	256,586				
Sliced meats:							
Bacon.....	732,194	1,080,330	1,025,027				
Other.....	248,546	316,571	353,129				

<sup>1</sup> All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data.

<sup>2</sup> Meat extract only.

Agricultural Research Service.

Table 526.—Canned meat products: Quantity produced under Federal inspection, United States, 1959-61<sup>1</sup>

Product	1959	1960	1961	Product	1959	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Luncheon meat.....	302,562	290,558	305,366	Hamburger, roasted or			
Canned hams.....	275,277	297,718	299,629	corned beef, meat and			
Canned loins and picnic.....	32,412	35,654	28,943	gravy.....	41,516	57,616	142,004
Deviled ham.....	10,826	10,914	10,691	Soups.....	531,959	536,321	610,447
Other potted or deviled				Tongue (other than			
meat food products.....	27,301	30,658	34,293	pickled).....	1,975	1,475	1,668
Vienna sausage.....	55,340	58,879	59,968	Tripe.....	4,141	4,007	4,071
Franks, wieners.....	2,738	4,196	6,479	Brains.....	2,418	2,200	2,400
Sausage.....	6,988	5,924	5,447	All other containing 20			
Sausage in oil.....	9,579	9,491	8,676	percent or more meat			
Beef hash.....	72,898	66,326	70,289	and/or meat byprod-			
Chili con carne.....	141,011	145,435	160,425	ucts.....	79,509	88,060	90,625
Chopped beef.....	8,680	7,809	7,685	All other containing less			
Tamales.....	34,960	32,495	32,709	than 20 percent meat			
Meatstew (all products).....	104,039	115,720	117,051	and/or meat byprod-			
Spaghetto meat products.....	123,085	116,216	118,216	ucts.....	251,340	266,416	263,656
Sliced dried beef.....	2,874	3,270	3,199	Total.....	2,147,239	2,214,763	2,408,475
Vinegar pickled products.....	24,031	27,385	24,547				

<sup>1</sup> Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight, including weight of nonmeat ingredients of products, for civilian use only.

Agricultural Research Service.

Table 527.—Meat:<sup>1</sup> Production by types in specified countries, average 1951-55, annual 1960 and 1961<sup>2</sup>

Continent and country	Beef and veal			Pork <sup>3</sup>			Mutton, lamb and goat meat			Total meat production		
	Average 1951-55	1960	1961 <sup>4</sup>	Average 1951-55	1960	1961 <sup>4</sup>	Average 1951-55	1960	1961 <sup>4</sup>	Average 1951-55	1960	1961 <sup>4</sup>
	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds
North America:												
Canada.....	1,085	1,387	1,450	879	1,033	1,024	30	36	38	1,904	2,456	2,512
Mexico.....	781	907	940	311	404	421	120	114	122	1,212	1,425	1,483
United States.....	12,885	15,835	16,341	10,775	11,605	11,412	678	768	832	24,338	28,208	28,585
Cuba.....	379			83			2			464		
South America:												
Argentina.....	4,142	4,189	4,409	326	384	309	416	416	399	4,884	4,989	5,117
Brazil.....	2,477	2,986	2,967	872	1,045	1,056	81	86	88	3,430	4,117	4,111
Chile.....	228	333	331	55	58	58	58	62	63	341	453	452
Colombia.....	606	677	708	104	117	122	4	4	4	714	796	834
Paraguay.....	187	199	198							187	199	198
Uruguay.....	650	709	506	43	49	53	133	108	100	826	866	749
Europe:												
Austria <sup>5</sup> .....	243	290	287	390	471	486	4	3	3	649	778	791
Belgium and Luxembourg.....	375	463	453	458	502	499	6	5	4	890	1,012	990
Denmark.....	273	337	332	958	1,320	1,354	2	3	3	1,247	1,675	1,711
Finland.....	114	149	142	125	112	130	12	5	5	261	274	285
France.....	2,615	3,009	3,318	1,771	2,073	2,087	239	287	287	4,810	5,598	5,921
Germany, West.....	1,617	2,200	2,279	2,951	3,479	3,649	44	42	42	4,681	5,770	6,010
Greece.....	31	53	67	44	51	61	113	150	184	188	254	312
Ireland.....	185	247	280	175	207	219	45	88	79	405	542	578
Italy.....	790	1,268	1,509	764	1,085	1,074	108	87	85	1,725	2,531	2,774
Netherlands.....	411	535	529	634	859	890	14	21	16	1,086	1,551	1,466
Norway.....	103	117	128	91	153	162	36	41	41	235	321	336
Portugal.....	76	95	95	207	154	193	41	37	51	326	291	345
Spain <sup>6</sup> .....	272	352	358	390	568	562	192	268	261	872	1,221	1,214
Sweden.....	292	288	286	393	485	477	4	3	3	715	794	783
Switzerland.....	206	221	236	210	291	301	7	7	7	431	530	555
United Kingdom.....	1,481	1,836	2,018	1,231	1,451	1,534	376	501	592	3,088	3,788	4,144
Bulgaria.....	129	125		170	240		97	115		396	480	
Czechoslovakia.....	361	476		476	682		19	23		868	1,188	
Germany, East.....	290	415		918	820		15	14		1,210	1,236	
Hungary.....	168	291		544	605		31	61		737	975	
Poland.....	449	736		1,315	1,889		104	165		1,839	2,745	
Yugoslavia.....	204	344		365	595					690	1,120	
U.S.S.R. (Europe and Asia).....	3,975	5,261	5,090	3,650	6,253	6,370	1,210	2,035	2,040	9,075	13,949	13,900
Africa:												
Egypt.....	345	364	395	3	5	5	76	49	49	424	418	449
South Africa, Republic of.....	678	762	774	136	113	122	201	235	234	1,015	1,110	1,130
Asia:												
Japan.....	217	314	316	165	325	409	7	19	15	433	709	851
Philippines.....	75	116		218	338	352	4	4		299	462	
Turkey.....	145	205	211				186	268	275	331	473	486
Oceania:												
Australia.....	1,831	1,509	1,609	* 199	* 236	* 251	760	1,250	1,292	2,522	2,995	3,152
New Zealand.....	444	824	555	89	88	88	760	1,038	1,054	1,293	1,650	1,697
Total 41 countries.....	41,515	50,499	51,990	32,488	40,329	40,823	6,267	8,421	8,666	81,131	100,406	102,654

<sup>1</sup> Carcase weight: Beef and veal, pork, mutton, lamb, and goat meat; horsemeat is included in total meat for Japan, Philippines, and Western and Eastern Europe. Excludes variety meat, rabbit, and poultry meat.

<sup>2</sup> Canada, United States, and Eastern Europe, excludes lard and rendered pork fat, and are not comparable to other countries which exclude only commercial lard.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes variety meats.

<sup>5</sup> Data for pork, lamb, mutton, and goat meat believed to be underestimated.

<sup>6</sup> Includes an allowance for trimming from bacon carcasses.

<sup>7</sup> Includes estimates for non-reporting countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 528.—Meat: United States exports by type of product, 1950-61

Year	Beef and veal			Lamb and mutton except canned	Pork						Sausage, bologna, and frankfurters	Variety meats fresh or frozen <sup>1</sup>	Other meats <sup>2</sup>	Total	
	Fresh or frozen	Canned	Pickled or cured		Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork pickled, salted, or otherwise cured	Hams and shoulders canned	Other pork canned					
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1950.....	3,015	2,144	11,300	334	4,420	9,047	27,723	12,243	( <sup>3</sup> )	4,825	2,875	2,083	5,423	85,492	
1951.....	1,770	2,084	7,753	207	16,306	11,165	39,814	10,023	( <sup>3</sup> )	4,942	5,272	3,419	3,386	106,141	
1952.....	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	2,327	3,540	4,481	4,345	1,651	122,341	
1953.....	14,898	10,743	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	29,029	2,665	155,989	
1954.....	13,015	6,287	14,522	827	5,293	11,010	4,675	27,538	932	3,445	7,830	45,922	4,520	145,816	
1955.....	18,438	5,094	17,132	426	6,657	14,438	3,180	37,076	1,200	3,772	7,379	69,636	3,126	187,454	
1956.....	68,843	4,693	15,755	583	7,904	17,755	1,644	42,053	1,052	5,163	6,949	99,427	3,145	274,966	
1957.....	70,853	3,219	14,464	1,313	5,766	18,301	2,515	33,115	3,357	14,946	9,900	91,179	8,529	277,457	
1958.....	6,811	1,703	16,258	744	7,303	19,132	13,601	9,492	921	3,799	4,177	60,557	6,984	160,482	
1959.....	8,526	2,768	16,064	804	13,174	20,531	19,706	12,370	735	4,428	3,455	91,252	6,249	200,064	
1960.....	10,194	2,088	17,108	1,494	22,547	13,787	14,151	14,255	750	3,875	3,486	121,080	3,869	228,684	
1961.....	10,627	1,653	17,626	1,616	38,141	7,346	5,585	15,251	575	1,422	3,342	123,894	2,403	229,481	

<sup>1</sup> Beef and pork livers, beef tongues, edible animal organs, and meat and meat products, except canned.<sup>2</sup> Includes sausage ingredients, cured, excluding canned; meat and meat products, canned, n.e.s.; and baby food, canned.<sup>3</sup> Previously included in hams and shoulders, cured or cooked.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 529.—Meat: United States imports, product weight basis, by country of origin, 1961

Country of origin	Beef and veal				Lamb and mutton; fresh or frozen <sup>2</sup>	Pork					Other meats <sup>4</sup>	Total
	Fresh or frozen <sup>1</sup>	Canned	Pickled or cured			Fresh or frozen	Hams, shoulders, and bacon <sup>3</sup>	Other pickled, or salted	Sausage, except fresh			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....				337							8,871	65,254
Australia.....	231,778	363			44,648						1,714	278,503
Brazil.....		13,698	262								2,343	16,303
Canada.....	32,094	22	4	132	36,351		7,341	849	113	202	77,108	
Costa Rica.....	8,674	1	38							6	8,719	
Czechoslovakia.....							1,135	26		9	1,170	
Denmark.....	88	9	2			38,997	7,028		133	6,390	52,647	
Dominican Republic.....	3,665		104	3	2						3,834	
France.....		448					28	9			485	
Germany, West.....		3				1,507	225	5	293		2,033	
Guatemala.....	1,927									17	1,927	
Honduras.....	5,525									5,542		
Ireland.....	61,098			12	85	162				3,351	64,708	
Italy.....	44					104		42	1,288	83	1,071	
Mexico.....	53,536				30	80				48	53,494	
New Zealand.....	154,327		2	10,811	41					118	165,299	
Netherlands.....		5				37,768	3,225	145	102	41,245		
Nicaragua.....	14,484		93								14,577	
Paraguay.....		10,081									10,081	
Poland.....		103				30,934	3,744	5			34,786	
United Kingdom.....	1,312					21	1			5	1,339	
Uruguay.....		14,410	42								14,452	
Yugoslavia.....						1,226					1,226	
Other.....	740	48	1	208		201	18	10	314		1,537	
Total.....	509,092	95,234	945	55,844	36,559	119,423	15,167	1,709	23,866	917,830		

<sup>1</sup> Includes boneless beef, which amounted to 527,521,000 pounds.<sup>2</sup> Includes mutton, mostly boneless, which amounted to 44,903,000 pounds.<sup>3</sup> Includes canned.<sup>4</sup> Includes other canned, prepared, or preserved meats.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 530.—Meat: United States imports by type of product, 1950-61

Year	Beef and veal			Lamb and mutton, fresh or frozen <sup>2</sup>	Pork				Variety meats, fresh or frozen	Other meats <sup>4</sup>	Total
	Fresh or frozen <sup>1</sup>	Canned	Pickled and cured		Fresh or frozen	Hams, shoulders, and bacon <sup>3</sup>	Other pickled or salted	Sausage except fresh			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	82,486	124,621	3,009	3,393	3,374	26,657	923	311	5,238	8,611	259,023
1951.....	105,151	153,904	65,093	6,736	9,833	37,622	941	557	3,995	3,909	387,741
1952.....	103,597	120,181	60,519	6,156	3,185	57,193	969	664	1,415	4,128	338,007
1953.....	47,205	100,098	12,796	3,123	36,651	106,106	2,524	745	1,314	3,219	313,781
1954.....	17,214	85,244	23,234	2,067	44,746	112,774	12,404	603	605	4,613	303,504
1955.....	26,163	87,120	5,231	2,252	41,745	107,348	12,584	562	268	5,303	288,576
1956.....	30,829	72,727	8,304	1,372	32,962	94,005	11,119	709	96	5,632	258,257
1957.....	126,376	95,265	10,843	3,543	23,081	96,976	12,085	888	330	15,180	394,567
1958.....	358,240	113,437	6,144	23,976	51,133	111,064	19,228	1,325	2,127	141,402	828,076
1959.....	524,458	94,667	7,124	56,804	48,404	108,830	15,849	1,863	2,295	96,099	956,393
1960.....	413,824	76,534	938	49,739	38,357	118,557	12,680	1,720	1,751	21,309	735,409
1961.....	569,092	95,234	945	55,844	36,559	139,423	15,167	1,709	1,956	23,866	919,795

<sup>1</sup> Includes boneless beef, which amounted to 527,521,000 pounds in 1961.<sup>2</sup> Includes mutton, mostly boneless, which amounted to 44,903,000 pounds in 1961.<sup>3</sup> Includes canned.<sup>4</sup> Includes other canned, prepared, or preserved meats.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 531.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1956-60 average and 1961

Date	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton	
	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	207,377	183,540	273,052	170,226	10,282	12,442
February 1.....	208,523	169,567	308,780	200,727	9,840	12,352
March 1.....	187,909	156,758	347,490	234,981	9,337	11,767
April 1.....	175,388	153,366	353,001	243,667	9,003	17,618
May 1.....	163,771	166,358	375,250	269,792	9,476	22,033
June 1.....	151,747	164,368	354,836	268,552	10,284	24,312
July 1.....	143,833	165,878	308,928	239,780	11,151	26,014
August 1.....	140,507	168,095	245,374	189,125	11,067	24,809
September 1.....	141,744	175,451	180,835	136,881	10,641	23,006
October 1.....	144,960	178,762	149,589	128,285	10,351	21,019
November 1.....	156,908	182,697	153,897	136,397	10,264	19,749
December 1.....	180,450	212,158	194,838	193,039	10,131	18,370

<sup>1</sup> Includes veal.

Statistical Reporting Service.

## 426 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1962

Table 532.—Meat:<sup>1</sup> International trade, selected countries, average 1951-55, annual 1959 and 1960

Continent and country	Average 1951-55		1959 <sup>2</sup>		1960 <sup>3</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	106.4	53.8	106.7	87.9	99.1	90.3
United States.....	140.0	496.7	117.1	1,353.0	114.7	1,047.7
Mexico.....	67.7	1.3	53.3	5.4	72.3	3.8
Cuba.....	( <sup>4</sup> )	32.5	2.4	43.3	-----	24.6
Dominican Republic.....	3.5	.7	5.6	1.1	5.7	-----
Total <sup>4</sup> .....	317.6	555.6	285.1	1,491.0	292.8	1,167.7
South America:						
Argentina.....	801.9	-----	1,210.0	-----	-----	( <sup>5</sup> )
Brazil.....	17.0	8.2	225.7	3.2	37.2	-----
Chile.....	1.7	5.4	6.1	3.9	4.1	9.3
Paraguay.....	22.6	-----	42.6	-----	39.4	-----
Peru.....	-----	15.3	-----	19.9	-----	-----
Uruguay.....	136.2	-----	76.6	-----	153.2	-----
Venezuela.....	-----	13.5	-----	28.9	-----	-----
Total <sup>4</sup> .....	979.4	42.4	1,561.0	55.9	1,213.9	45.3
Europe:						
Austria.....	3.0	5.9	1.8	15.8	10.4	20.5
Belgium and Luxembourg.....	24.5	41.7	42.2	56.3	50.3	72.6
Denmark.....	772.2	.7	919.8	-----	1,032.2	-----
Finland.....	3.4	2.2	2.4	-----	-----	11.7
France.....	126.7	73.4	180.8	93.5	271.4	128.9
Germany, West.....	39.0	129.3	52.0	290.2	63.2	360.8
Greece.....	-----	11.0	-----	41.9	-----	55.4
Iceland.....	1.8	1.1	5.8	-----	6.7	-----
Ireland.....	157.9	-----	190.6	-----	240.8	-----
Italy.....	13.3	83.5	14.9	309.5	23.3	360.1
Netherlands.....	270.9	36.3	370.6	48.7	453.6	45.4
Norway.....	4.2	1.4	.7	8.6	1.0	6.3
Portugal.....	5.6	1.7	3.2	6.2	.7	17.1
Spain.....	.4	12.4	1.2	30.1	-----	-----
Sweden.....	11.2	34.4	83.7	33.2	59.4	37.0
Switzerland.....	.7	18.4	.2	44.9	.2	46.9
United Kingdom.....	2,742.7	-----	3,357.4	-----	-----	3,512.2
Bulgaria.....	38.3	1.1	37.2	.3	-----	-----
Czechoslovakia.....	2.4	65.5	-----	-----	-----	-----
Germany, East.....	-----	155.2	-----	-----	-----	-----
Hungary.....	38.8	9.1	38.5	-----	44.4	-----
Poland.....	171.1	.9	237.1	110.2	-----	-----
Yugoslavia.....	21.9	-----	158.7	.8	197.8	4.5
Total <sup>4</sup> .....	1,706.7	3,426.2	2,349.9	4,601.6	2,744.6	4,869.2
U.S.S.R. (Europe and Asia).....	24.9	543.9	386.9	301.8	-----	-----
Africa:						
Rhodesia and Nyasaland.....	16.4	6.6	21.5	5.5	20.0	6.7
South Africa, Republic of.....	23.0	11.5	30.8	9.6	32.8	8.4
Total <sup>4</sup> .....	42.1	18.1	55.3	15.1	55.8	15.1
Asia:						
Israel.....	-----	20.8	-----	8.5	-----	-----
Japan.....	.3	1.7	.8	15.8	.9	56.3
Malaya.....	.7	20.4	.9	18.1	.8	16.9
Philippines.....	-----	21.9	-----	43.4	-----	26.0
Total <sup>4</sup> .....	1.0	64.8	1.7	85.8	1.7	106.2
Oceania:						
Australia.....	471.2	-----	804.1	-----	591.0	-----
New Zealand.....	793.9	-----	987.0	-----	1,060.4	-----
Total.....	1,265.1	-----	1,791.1	-----	1,651.4	-----
World total <sup>4</sup> .....	4,336.8	4,651.0	6,431.0	6,551.2	6,310.2	6,503.5

<sup>1</sup> Carcass weight: Beef and veal, pork, mutton and lamb, goat and horsemeat. Excludes live animals, edible variety meat, lard, rabbit and poultry meat.<sup>2</sup> Preliminary.<sup>3</sup> Less than 50,000 pounds.<sup>4</sup> Includes allowance for any missing data for countries not shown.<sup>5</sup> Less than 5-year average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 533.—Meats and lard: Production and civilian consumption, United States, 1909-61<sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1909.....	6,915	6,713	74.2	660	660	7.3	608	606	6.7
1910.....	6,647	6,508	70.4	667	667	7.2	597	596	6.5
1911.....	6,849	6,426	68.5	666	666	7.1	693	690	7.3
1912.....	6,234	6,183	64.6	662	662	6.9	735	729	7.7
1913.....	6,182	6,157	63.3	608	609	6.3	706	701	7.2
1914.....	6,017	6,144	62.0	569	572	5.8	693	708	7.1
1915.....	6,075	6,668	56.4	600	591	5.9	605	612	6.1
1916.....	6,460	6,003	58.9	655	656	6.4	585	595	5.8
1917.....	7,239	6,687	64.7	744	745	7.2	463	463	4.5
1918.....	7,726	7,167	68.5	760	761	7.3	506	499	4.8
1919.....	6,756	6,462	61.5	819	824	7.8	590	598	5.7
1920.....	6,306	6,293	59.1	842	852	8.0	538	578	5.4
1921.....	6,022	6,024	55.5	820	824	7.6	639	662	6.1
1922.....	6,588	6,503	59.1	852	858	7.8	553	565	5.1
1923.....	6,721	6,671	59.6	916	919	8.2	588	592	5.3
1924.....	6,877	6,786	59.5	972	977	8.6	597	596	5.2
1925.....	6,878	6,888	59.5	989	993	8.0	603	605	5.2
1926.....	7,089	7,074	60.3	955	959	8.2	639	637	5.4
1927.....	6,395	6,484	54.5	867	875	7.4	629	631	5.3
1928.....	5,771	5,872	48.7	773	781	6.5	663	662	5.5
1929.....	5,871	6,048	49.7	761	766	6.3	682	686	5.6
1930.....	5,917	6,021	48.9	792	794	6.4	825	824	6.7
1931.....	6,009	6,025	48.6	823	824	6.6	885	886	7.1
1932.....	5,789	5,830	46.7	822	822	6.6	884	882	7.1
1933 <sup>2</sup> .....	6,440	6,469	51.5	891	891	7.1	852	849	6.8
1934 <sup>2</sup> .....	8,345	8,066	63.8	1,246	1,182	9.4	851	798	6.3
1935 <sup>2</sup> .....	6,608	6,770	53.2	1,023	1,087	8.5	877	923	7.7
1936 <sup>2</sup> .....	7,358	7,742	60.5	1,075	1,075	8.4	854	849	6.6
1937.....	6,798	7,107	55.2	1,108	1,108	8.6	852	857	6.6
1938.....	6,908	7,058	54.4	994	994	7.6	897	894	6.9
1939.....	7,011	7,159	54.7	991	991	7.6	872	869	6.6
1940.....	7,175	7,257	54.9	981	981	7.4	876	873	6.6
1941.....	8,082	8,021	60.9	1,036	1,005	7.6	923	901	6.8
1942.....	8,843	8,049	61.2	1,151	1,084	8.2	1,042	950	7.2
1943.....	8,571 <sup>2</sup>	6,860	53.3	1,167	1,059	8.2	1,104	830	6.4
1944.....	9,112	7,146	55.6	1,738	1,594	12.4	1,024	857	6.7
1945.....	10,276	7,665	59.4	1,664	1,536	11.9	1,054	943	7.3
1946.....	9,373	8,533	61.6	1,443	1,382	10.0	968	923	6.7
1947.....	10,432	9,916	69.6	1,605	1,545	10.8	799	762	5.3
1948.....	9,075	9,163	63.1	1,423	1,384	9.5	747	733	5.1
1949.....	9,439	9,439	63.9	1,334	1,310	8.9	603	609	4.1
1950.....	9,534	9,529	63.4	1,230	1,206	8.0	597	596	4.0
1951.....	8,837	8,472	56.1	1,059	1,003	6.6	521	517	3.4
1952.....	9,650	9,548	62.2	1,169	1,099	7.2	648	640	4.2
1953.....	12,407	12,113	77.6	1,546	1,485	9.5	729	735	4.7
1954.....	12,963	12,743	80.1	1,647	1,591	10.0	734	730	4.6
1955.....	13,569	13,313	82.0	1,578	1,531	9.4	758	753	4.6
1956.....	14,462	14,121	85.4	1,632	1,572	9.5	741	735	4.5
1957.....	14,202	14,242	84.6	1,526	1,481	8.8	707	709	4.2
1958.....	13,330	13,786	80.5	1,186	1,150	6.7	688	719	4.2
1959.....	13,580	14,202	81.4	1,008	990	5.7	738	830	4.8
1960.....	14,727	15,121	85.2	1,108	1,092	6.2	768	852	4.8
1961 <sup>2</sup> .....	15,296	15,871	88.0	1,045	1,022	5.7	832	923	5.1

See footnotes at end of table.



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Table 533.—Meats and lard: Production and civilian consumption, United States, 1909-61<sup>1</sup>  
—Continued

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption <sup>4</sup>	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1909.....	6,557	6,065	67.0	14,740	14,044	155.2	1,628	1,127	12.5
1910.....	6,087	5,756	62.3	13,908	13,527	146.4	1,553	1,156	12.1
1911.....	6,901	6,482	69.0	14,869	14,264	151.9	1,747	1,138	12.1
1912.....	6,822	6,357	66.7	14,453	13,901	145.9	1,658	1,102	11.6
1913.....	6,979	6,501	66.9	14,475	13,968	143.7	1,653	1,073	11.0
1914.....	6,824	6,453	65.1	14,103	13,877	146.0	1,554	1,090	11.0
1915.....	7,216	6,690	66.5	14,886	13,561	134.9	1,690	1,196	11.9
1916.....	8,207	7,037	69.0	15,907	14,291	140.1	1,706	1,228	12.0
1917.....	7,055	6,063	58.9	15,501	13,988	135.3	1,451	1,091	10.6
1918.....	8,349	6,384	61.0	17,341	14,811	141.6	1,899	1,291	12.3
1919.....	8,477	6,712	63.9	16,642	14,596	138.9	1,920	1,174	11.2
1920.....	7,648	6,766	63.5	15,334	14,489	136.0	1,958	1,319	12.4
1921.....	7,697	7,029	64.8	15,178	14,539	134.0	2,108	1,217	11.2
1922.....	8,145	7,236	65.7	16,138	15,162	137.7	2,302	1,303	13.7
1923.....	9,453	8,310	74.2	17,708	16,492	147.3	2,718	1,643	15.7
1924.....	9,149	8,451	74.0	17,595	16,810	147.3	2,660	1,663	14.6
1925.....	8,128	7,734	66.8	16,598	16,220	140.1	2,153	1,453	12.5
1926.....	7,966	7,529	64.1	16,649	16,199	138.0	2,206	1,465	12.5
1927.....	8,430	8,058	67.7	16,321	16,048	134.9	2,263	1,541	12.9
1928.....	9,041	8,545	70.9	16,248	15,860	131.6	2,458	1,626	13.5
1929.....	8,833	8,484	69.6	16,147	15,984	131.2	2,461	1,598	13.1
1930.....	8,482	8,246	67.0	16,016	15,885	129.0	2,227	1,584	12.9
1931.....	8,739	8,477	68.4	16,456	16,212	130.7	2,307	1,706	13.8
1932.....	8,923	8,525	70.7	16,418	16,359	131.1	2,380	1,814	14.5
1933.....	9,224	8,885	70.7	17,417	17,094	136.1	2,475	1,772	14.1
1934.....	8,397	8,141	64.4	18,839	18,187	143.9	2,091	1,648	13.0
1935.....	5,919	6,155	48.4	14,427	14,935	117.4	1,276	1,226	9.6
1936.....	7,474	7,061	55.1	16,761	16,727	130.6	1,679	1,449	11.3
1937.....	6,951	7,185	55.8	15,709	16,257	126.2	1,431	1,361	10.6
1938.....	7,680	7,554	58.2	16,479	16,500	127.1	1,728	1,440	11.1
1939.....	8,660	8,474	64.7	17,534	17,493	133.6	2,037	1,671	12.8
1940.....	10,044	9,701	73.5	19,076	18,812	142.4	2,288	1,924	14.6
1941.....	9,528	9,007	68.4	19,599	18,934	143.7	2,228	1,879	14.3
1942.....	10,876	8,368	63.7	21,912	18,451	140.3	2,401	1,760	13.4
1943.....	13,640	10,172	78.9	24,482	18,921	146.8	2,865	1,819	14.1
1944.....	13,304	10,230	79.5	25,178	19,827	154.2	3,054	1,824	14.2
1945.....	10,697	8,598	66.6	23,691	18,742	145.2	2,066	1,622	12.6
1946.....	11,136	10,492	78.8	22,920	21,330	154.1	2,134	1,665	12.0
1947.....	10,502	9,919	69.6	23,338	22,142	153.3	2,402	1,904	13.4
1948.....	10,055	9,840	67.8	21,300	21,120	145.5	2,321	1,972	13.6
1949.....	10,286	9,991	67.7	21,662	21,349	144.6	2,534	1,892	12.8
1950.....	10,714	10,390	69.2	22,075	21,721	144.6	2,631	2,096	14.0
1951.....	11,481	10,857	71.9	21,898	20,849	138.0	2,863	2,102	13.9
1952.....	11,527	11,112	72.4	22,994	22,399	146.0	2,881	2,079	13.6
1953.....	10,006	9,900	63.5	24,688	24,233	155.3	2,355	2,010	12.9
1954.....	9,870	9,549	60.0	25,214	24,613	154.7	2,330	1,777	11.2
1955.....	10,990	10,833	66.8	26,895	26,430	162.8	2,660	1,994	12.3
1956.....	11,200	11,125	67.3	28,035	27,553	166.7	2,757	2,117	12.8
1957.....	10,424	10,297	61.1	26,859	26,729	158.7	2,547	1,993	11.8
1958.....	10,454	10,325	60.2	25,655	25,980	151.6	2,426	1,974	11.5
1959.....	11,969	11,797	67.6	27,319	27,819	159.5	2,780	2,076	11.9
1960.....	11,605	11,564	67.0	28,208	28,629	161.4	2,563	1,910	10.8
1961.....	11,412	11,229	62.3	28,585	29,045	161.1	2,517	2,013	11.2

<sup>1</sup> Carcass weight equivalent; Dressed weight of cattle, calves, sheep and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcasses rendered for lard. Edible offals are excluded. Beginning 1940, data exclude meat produced in Hawaii and Virgin Islands. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date military takings are excluded.

<sup>2</sup> Includes production and consumption for Government emergency programs.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes lard entering into manufacturing products.

Economic Research Service.

Table 534.—Meat: United States exports and shipments to territories, and imports into the United States, carcass weight equivalent, 1940-61<sup>1</sup>

Year	Exports and shipments to territories <sup>2</sup>				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef <sup>3</sup>	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1940.....	56	3	162	221	168	( <sup>4</sup> )	( <sup>4</sup> )	6	174
1941.....	57	6	483	546	287	( <sup>4</sup> )	( <sup>4</sup> )	12	269
1942.....	58	12	1,200	1,270	211	1	1	1	214
1943.....	109	129	2,113	2,351	225	1	1	8	235
1944.....	131	71	1,714	1,916	189	1	( <sup>4</sup> )	( <sup>4</sup> )	190
1945.....	339	28	873	1,240	127	1	( <sup>4</sup> )	2	130
1946.....	682	21	480	1,183	19	1	( <sup>4</sup> )	( <sup>4</sup> )	20
1947.....	197	12	132	341	64	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	64
1948.....	48	5	85	138	351	5	3	1	360
1949.....	29	3	110	142	247	7	4	3	261
1950.....	23	2	110	135	338	10	3	33	384
1951.....	20	1	136	157	472	12	7	51	542
1952.....	30	1	154	185	429	( <sup>4</sup> )	6	71	505
1953.....	60	2	134	196	271	( <sup>4</sup> )	3	164	438
1954.....	64	2	105	171	231	1	2	184	418
1955.....	68	1	126	195	229	( <sup>4</sup> )	2	175	406
1956.....	117	2	138	257	211	( <sup>4</sup> )	1	151	363
1957.....	121	4	144	269	390	5	4	144	543
1958.....	49	2	118	169	896	13	41	193	1,143
1959.....	53	2	143	198	1,047	16	104	186	1,353
1960.....	57	2	138	197	760	18	87	186	1,048
1961 <sup>5</sup> .....	58	2	139	199	1,021	16	101	187	1,325

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to territories include shipments to all territories through 1948, from 1949-51 shipments to Puerto Rico and Virgin Islands, and for 1952 to date shipments to Puerto Rico, Virgin Islands, and Guam.

<sup>2</sup> Includes exports and shipments to territories by the U.S. Department of Agriculture, 1941-49.

<sup>3</sup> Includes boneless beef 1948 to date, as estimated 1948-53 and reported beginning 1954, also salted beef reported as canned prepared or preserved meat, n.e.s., 1954 to date.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Apparent reduction from earlier years is due to change in reporting of data.

<sup>6</sup> Includes beef procured by USDA and shipped abroad by CARE.

<sup>7</sup> Preliminary.

Economic Research Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks.

Table 535.—Hides, packer: Average price per pound, Chicago, 1940-61

Year	Steers				Cows			Bulls	
	Heavy native	Heavy Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1940.....	12.50	11.95	11.94	11.46	12.20	12.64	11.78	8.94	7.94
1941.....	14.49	14.08	13.96	13.70	14.31	14.08	14.16	11.18	10.18
1942.....	15.50	14.50	14.80	14.22	15.50	15.50	14.50	12.00	11.00
1943.....	15.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1944.....	15.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1945.....	15.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946.....	18.53	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947.....	27.25	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948.....	27.73	25.54	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949.....	22.60	19.98	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950.....	26.83	23.11	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951.....	31.02	28.20	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952.....	14.99	13.01	12.98	12.01	16.32	18.06	15.01	10.57	9.57
1953.....	14.86	12.85	12.67	11.90	15.88	17.81	14.33	11.06	10.06
1954.....	11.68	9.93	9.93	9.43	12.42	14.25	11.10	9.54	8.54
1955.....	12.38	10.49	10.51	9.96	11.86	13.51	10.59	9.28	8.28
1956.....	12.39	10.28	10.28	9.62	12.56	15.95	11.87	9.81	8.81
1957.....	11.03	9.13	9.13	8.64	11.59	15.65	10.75	8.00	7.00
1958.....	11.41	9.07	9.35	8.42	12.65	16.57	11.73	8.11	7.11
1959.....	19.16	16.97	17.22	16.28	21.60	25.61	20.45	15.20	14.20
1960.....	13.72	11.36	11.77	10.62	15.13	18.81	13.58	10.88	9.93
1961.....	14.91	12.73	13.00	11.95	16.02	19.54	14.78	11.09	10.17

Economic Research Service. Data for 1955-59 in *Agricultural Statistics, 1957*, table 526.

# 430 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1962

Table 536.—Hides and skins: United States imports and exports, 1945-61

Year	Imports				Exports			
	Calf and kid	Cattle	Goat and kid	Sheep and lamb <sup>1</sup>	Calf	Kip	Cattle	Sheep and lamb <sup>2</sup>
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1945	938	891	24,372	34,328	116	29	134	309
1946	465	1,315	28,743	31,249	26	4	1,178	107
1947	615	1,270	37,480	18,070	460	56	1,311	1,141
1948	1,000	2,480	38,972	24,277	963	103	1,345	583
1949	997	949	36,158	21,001	813	136	1,104	633
1950	3,248	3,344	41,841	28,130	285	120	402	928
1951	2,490	3,242	32,185	20,948	188	86	372	660
1952	1,625	1,230	29,716	19,325	449	345	1,138	298
1953	1,932	455	31,904	25,049	810	771	2,381	419
1954	1,159	443	25,231	18,770	978	1,589	5,178	586
1955	1,439	344	28,504	20,402	1,814	1,765	5,852	847
1956	1,196	341	27,004	26,793	1,848	1,259	4,940	831
1957	1,365	167	20,292	22,155	2,070	1,226	6,517	1,364
1958	908	417	19,649	23,956	2,353	715	5,398	1,365
1959	1,566	1,025	25,414	32,007	1,414	483	4,096	1,927
1960	1,363	332	10,255	26,057	1,647	482	6,889	2,357
1961	1,425	294	14,740	25,949	1,992	556	7,646	2,416

<sup>1</sup> Excludes hair sheep and cabretta.

<sup>2</sup> Includes negligible amounts of goat and kid.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 537.—Hides and skins: United States exports by country of destination, average 1951-55, annual 1960 and 1961

Country of destination	Average 1951-55	1960	1961	Country of destination	Average 1951-55	1960	1961
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle hides:</b>				<b>Calfskins:</b>			
Canada.....	437	504	705	Canada.....	289	552	496
Mexico.....	210	564	461	France.....	10	13	26
Germany, West.....	314	631	777	Germany, West.....	96	115	174
Italy.....	23	162	191	Italy.....	61	266	345
Netherlands.....	468	1,280	739	Netherlands.....	87	156	152
United Kingdom.....	208	58	57	United Kingdom.....	69	75	120
Yugoslavia.....	147	80	273	Japan.....	192	321	458
U.S.S.R.....	19	217	347	Other.....	44	140	221
Turkey.....	723	2,392	3,174	Total.....	848	1,647	1,992
Japan.....	434	790	921				
Other.....				<b>Kipskins:</b>			
Total.....	2,084	6,889	7,646	Canada.....	36	5	69
				Belgium.....	42	23	11
<b>Sheep and lamb: <sup>1</sup></b>				Germany, West.....	132	142	158
Canada.....	399	946	710	Netherlands.....	142	55	71
Mexico.....	61	153	52	United Kingdom.....	85	16	8
Belgium.....	4	7	6	Japan.....	382	123	142
France.....	49	25	28	Other.....	92	118	97
United Kingdom.....	52	628	753	Total.....	911	482	556
Other.....	37	598	867				
Total.....	602	2,357	2,416				

<sup>1</sup> Includes negligible amounts of goat and kid.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 538.—Hides and skins: United States imports for consumption by country of origin, average 1951-55, annual 1960 and 1961

Country of origin	Average 1951-55	1960	1961	Country of origin	Average 1951-55	1960	1961
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle hides:</b>				<b>Goat and kid—Continued:</b>			
Canada.....	401	230	234	Brazil.....	2,571	1,804	1,883
Cuba.....	19	4	—	Peru.....	703	854	515
Argentina.....	339	13	13	Venezuela.....	522	10	—
Brazil.....	120	4	—	British East Africa.....	2,439	1,513	364
Germany, West.....	4	5	14	Somaliiland.....	564	86	123
Italy.....	8	1	( <sup>1</sup> )	Ethiopia.....	2,941	1,047	714
Netherlands.....	9	1	4	Nigeria.....	3,017	3,607	3,049
Switzerland.....	6	2	2	South Africa, Republic of.....	682	213	6
India.....	68	( <sup>1</sup> )	( <sup>1</sup> )	Arabia.....	348	9	—
New Zealand.....	6	1	1	Indonesia.....	456	288	126
Other.....	163	62	26	India.....	8,761	3,647	3,626
<b>Total.....</b>	<b>1,143</b>	<b>332</b>	<b>294</b>	Iran.....	279	701	535
<b>Calf and kip:</b>				Pakistan.....	2,247	3,008	2,996
Canada.....	604	404	303	Other.....	2,877	1,770	694
Denmark.....	40	58	26	<b>Total.....</b>	<b>29,508</b>	<b>10,255</b>	<b>14,740</b>
France.....	183	247	420	<b>Sheep and lamb:<sup>2</sup></b>			
Germany, West.....	13	187	112	Argentina.....	901	823	304
Italy.....	42	16	12	Brazil.....	45	51	18
Netherlands.....	40	115	86	United Kingdom.....	1,192	519	410
Poland.....	240	30	78	South Africa, Republic of.....	72	493	238
Switzerland.....	17	85	102	Iran.....	1,176	4,170	3,400
India.....	177	29	34	Australia.....	1,889	320	160
New Zealand.....	183	95	148	New Zealand.....	8,170	15,121	17,783
Other.....	197	97	104	Other.....	7,454	4,542	3,636
<b>Total.....</b>	<b>1,736</b>	<b>1,363</b>	<b>1,425</b>	<b>Total.....</b>	<b>20,890</b>	<b>26,057</b>	<b>25,940</b>
<b>Goat and kid:</b>							
Haiti.....	529	10	3				
Argentina.....	572	493	106				

<sup>1</sup> Less than 500 pieces.<sup>2</sup> Excludes hair sheep and cabretta.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

# 432 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1962

Table 539.—Horses and mules: Number on farms, values, and classes, Jan. 1, United States, 1920-61

Year	Total number	Farm value		2 years and over	1-2 years old	Under 1 year old
		Per head	Total			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1920 <sup>1</sup>	25,190					
1920	25,742	108.00	2,775,849	22,386	1,750	1,606
1921	25,137	92.00	2,313,272	22,348	1,470	1,319
1922	24,588	75.30	1,850,808	22,271	1,208	1,109
1923	24,018	74.50	1,789,568	22,050	1,013	955
1924	23,285	70.60	1,643,656	21,578	864	843
1925 <sup>1</sup>	22,569	69.20	1,561,004	21,038	772	759
1925	21,986	69.70	1,531,520	20,491	745	750
1926	21,192	66.70	1,413,079	19,765	721	706
1927	20,448	70.30	1,438,333	19,120	676	652
1928	19,744	73.20	1,446,160	18,514	627	603
1929	18,738					
1930 <sup>1</sup>	19,124	73.90	1,413,389	17,981	560	574
1930	18,468	63.10	1,165,247	17,375	571	522
1931	17,812	55.60	989,705	16,822	526	464
1932	17,337	56.00	970,073	16,404	468	465
1933	16,997	71.40	1,213,560	15,984	467	546
1934	16,683					
1935 <sup>1</sup>	16,226	83.50	1,392,868	15,473	542	698
1935	15,802	104.00	1,680,104	14,839	659	728
1936	15,245	108.00	1,705,316	14,330	704	768
1937	14,792	100.00	1,523,774	13,690	749	806
1938	14,478	94.00	1,389,855	13,273	771	748
1939	14,104					
1940 <sup>1</sup>	13,655	88.00	1,274,404	13,000	724	754
1940	13,231	79.00	1,114,229	12,651	722	731
1941	12,613	76.50	1,044,276	12,346	676	633
1942	11,829	92.00	1,228,585	12,117	600	514
1943	11,629	96.20	1,213,153	11,668	483	462
1944	11,950					
1945 <sup>1</sup>	11,108	83.60	999,139	11,116	434	400
1945	10,129	78.10	867,453	10,434	365	309
1946	9,279	81.70	827,602	9,578	289	262
1947	8,498	77.10	715,427	8,800	247	232
1948	7,804	70.60	599,819	8,074	218	206
1949	7,781					
1950 <sup>1</sup>	7,036	61.30	476,683	7,415	193	173
1950	6,150	54.60	384,081	6,732	160	144
1951	5,403	53.90	331,790	5,887	138	125
1952	4,141	53.00	286,434	5,166	123	114
1953	4,791					
1954 <sup>1</sup>	4,309	52.90	233,435	4,572	112	107
1954	3,958	66.20	242,104	4,101	107	101
1955	3,632	62.60	247,919	3,757	99	102
1956	3,415	71.80	260,756	3,436	99	97
1957	3,189	84.40	288,060	3,220	95	100
1958	3,089					
1959 <sup>1</sup>	3,189	102.00	326,230	2,988	98	103
1959	3,089	113.00	347,689	2,883	100	106
1960						
1961 <sup>2</sup>						

<sup>1</sup> Italic figures are from the census, census dates are Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; Oct.-Nov. 1954 and 1959. 1930 and 1940 exclude spring-born colts.

<sup>2</sup> Discontinued beginning 1961.

Statistical Reporting Service. Data for 1867-1919 on number of head and farm value in *Agricultural Statistics*, 1867, tables 530 and 531.

Table 540.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1940-61

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940.....	9,756	59.1	5,350	19.3	17,351	44.5	5	0	50,398	128.5	19	0.2
1941.....	10,946	64.5	5,461	20.5	18,125	56.2	10	.1	46,520	125.6	26	.2
1942.....	12,347	65.3	5,760	21.2	21,625	103.5	25	.2	53,897	133.0	29	.4
1943.....	11,727	64.0	5,209	23.8	23,363	110.5	14	.1	63,431	141.5	57	1.3
1944.....	13,960	81.2	7,770	45.9	21,876	93.4	7	0	69,017	158.3	52	.1
1945.....	14,521	74.7	7,017	49.7	21,217	92.8	13	.2	40,914	115.6	75	1.8
1946.....	11,413	59.7	5,842	46.7	19,885	85.0	87	.4	44,394	107.7	192	1.9
1947.....	11,536	83.5	7,939	57.0	16,667	76.0	114	.4	49,116	115.8	276	2.3
1948.....	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949.....	13,232	63.7	6,450	36.7	12,139	57.5	196	.8	53,032	122.2	238	1.1
1950.....	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1
1951.....	11,892	63.4	4,986	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952.....	13,179	54.2	5,294	25.8	12,695	70.0	21	.1	62,451	123.5	357	1.6
1953.....	17,645	57.2	7,013	28.5	14,285	64.0	30	.1	53,813	90.3	270	1.2
1954.....	18,492	83.5	7,573	39.2	14,147	56.0	86	.4	52,894	98.8	247	1.0
1955.....	19,075	80.0	7,499	36.7	14,386	57.3	58	.4	61,370	109.1	196	1.0
1956.....	20,205	78.8	7,843	36.1	14,229	63.1	103	.6	65,748	120.3	184	.8
1957.....	19,473	73.5	7,324	33.2	13,235	59.1	128	.8	60,682	109.6	141	.7
1958.....	17,665	60.2	5,673	26.8	12,398	59.3	243	1.5	59,462	92.3	107	.5
1959.....	17,480	51.8	4,875	21.6	13,466	59.7	73	1.0	68,707	103.6	36	.4
1960.....	19,414	55.6	5,296	21.4	14,037	83.5	68	1.2	66,153	115.5	54	.4
1961.....	19,990	60.9	5,005	19.6	15,037	70.7	105	2.0	65,633	114.1	55	.5

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses. Data for 1930-39 in *Agricultural Statistics, 1957*, table 525.

Table 541.—Livestock, world: Number on hand and production of livestock products, average 1951-55, annual 1959-61

Animal	Average 1951-55	1959	1960	1961	Product	Average 1951-55	1959	1960	1961
	Mil-lions	Mil-lions	Mil-lions	Mil-lions		Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds
<b>KIND OF ANIMAL <sup>1</sup></b>					<b>LIVESTOCK PRODUCTS</b>				
Cattle <sup>2</sup> .....	910	983	1,007	1,015	Beef and veal (41 countries).....	41,515	47,939	50,499	51,999
Milk cows (18 countries).....	61	60	60	60	Pork, excluding lard (41 countries).....	32,488	41,301	40,329	40,823
Hogs.....	347	461	477	466	Mutton, lamb, and goat (41 countries).....	6,267	8,112	8,421	8,666
Sheep.....	848	977	992	970	<b>Total meat <sup>3</sup>.....</b>	<b>81,131</b>	<b>98,016</b>	<b>100,406</b>	<b>102,654</b>
Goats.....	321	341	340	.....	Wool.....	4,570	5,635	5,620	5,705
Horses <sup>4</sup> .....	76	70	70	.....	Milk (18 countries).....	343,941	374,578	386,194	396,778
Mules <sup>5</sup> .....	14	15	15	.....	Butter.....	9,100	10,100	10,500	10,800
Asses <sup>6</sup> .....	38	39	39	.....	Cheese (31 countries).....	5,298	6,499	6,804	7,130
Water buffalo <sup>7</sup> .....	91	95	95	.....	<b>Eggs (38 countries).....</b>	<b>162</b>	<b>200</b>	<b>201</b>	<b>205</b>
Chickens (37 countries).....	1,424	1,595	1,653	1,729					

<sup>1</sup> Livestock numbers are census data or estimates during year shown, except that data for October-December are included in the year following for comparison and totals.

<sup>2</sup> Includes water buffalo in countries where important.

<sup>3</sup> 1953-55 average.

<sup>4</sup> Excludes U.S.S.R.

<sup>5</sup> Less than 5-year average in some countries.

<sup>6</sup> Includes horse meat in addition to other types shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



# 434 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1962

**Table 542.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1920-62**  
[1927-59=100]

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1920.....	105	85	98	93	1941.....	96	88	118	110
1921.....	103	83	97	90	1942.....	101	93	122	124
1922.....	103	83	98	96	1943.....	108	102	127	139
1923.....	105	86	100	101	1944.....	112	108	129	149
1924.....	103	84	101	106	1945.....	104	100	129	133
1925.....	97	78	102	106	1946.....	101	97	123	136
1926.....	94	75	101	107	1947.....	97	94	119	120
1927.....	93	75	100	113	1948.....	93	90	114	113
1928.....	94	77	101	116	1949.....	92	89	111	109
1929.....	94	77	102	115	1950.....	94	91	111	116
1930.....	94	78	106	120	1951.....	97	96	111	110
1931.....	96	80	100	115	1952.....	102	100	109	110
1932.....	98	84	114	112	1953.....	103	102	112	102
1933.....	101	89	118	115	1954.....	102	101	113	101
1934.....	103	91	123	112	1955.....	104	103	111	100
1935.....	93	80	118	101	1956.....	104	104	107	98
1936.....	92	81	114	104	1957.....	100	100	105	102
1937.....	91	79	112	110	1958.....	98	98	100	97
1938.....	89	79	112	101	1959.....	102	102	95	101
1939.....	91	81	113	108	1960.....	104	104	93	96
1940.....	96	87	116	116	1961.....	104	104	92	96
					1962 <sup>1</sup> .....	106	106	92	96

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 543.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1909-61<sup>1</sup>**

Year beginning Oct. 1—	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>	Year beginning Oct. 1—	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>
	1,000 units	1,000 units	1,000 units		1,000 units	1,000 units	1,000 units
1909.....	127,779	83,377	92,582	1936.....	137,827	82,741	95,835
1910.....	134,910	82,688	94,091	1937.....	137,812	81,145	94,694
1911.....	133,315	81,362	92,810	1938.....	148,777	81,603	98,006
1912.....	134,913	81,697	93,452	1939.....	156,143	83,472	101,051
1913.....	137,661	83,982	95,738	1940.....	155,753	86,414	102,919
1914.....	142,222	87,242	96,107	1941.....	167,119	90,350	109,285
1915.....	146,483	90,128	102,204	1942.....	192,227	94,512	118,232
1916.....	143,431	92,885	103,152	1943.....	193,054	97,209	120,160
1917.....	147,355	94,962	105,573	1944.....	172,559	95,631	113,914
1918.....	150,306	94,750	106,157	1945.....	167,259	91,385	109,557
1919.....	145,859	93,638	104,194	1946.....	159,615	88,077	105,234
1920.....	144,001	91,208	102,112	1947.....	153,098	83,977	100,661
1921.....	149,472	90,970	102,993	1948.....	158,603	82,096	100,661
1922.....	158,170	89,078	104,191	1949.....	163,840	82,381	102,290
1923.....	157,379	90,281	102,587	1950.....	168,104	85,592	105,631
1924.....	151,201	84,610	99,126	1951.....	167,331	90,175	108,593
1925.....	149,439	81,951	96,890	1952.....	158,936	94,567	109,627
1926.....	153,071	79,634	96,409	1953.....	156,853	95,664	110,024
1927.....	153,691	78,856	96,194	1954.....	161,595	96,157	111,678
1928.....	153,159	80,251	96,897	1955.....	165,294	95,232	111,888
1929.....	154,070	81,199	98,570	1956.....	160,927	91,944	108,446
1930.....	152,763	82,776	99,495	1957.....	159,905	90,537	107,050
1931.....	156,436	84,795	101,912	1958.....	167,528	92,516	110,478
1932.....	159,736	88,206	105,614	1959.....	165,704	94,760	111,263
1933.....	153,946	91,932	106,142	1960.....	167,663	95,577	112,360
1934.....	131,194	86,082	96,225	1961 <sup>1</sup> .....	169,193	97,180	113,852
1935.....	138,656	84,604	97,097				

<sup>1</sup> Excludes Alaska and Hawaii. Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms.

<sup>2</sup> Livestock and poultry numbers weighted by all concentrates consumed.

<sup>3</sup> Livestock and poultry numbers weighted by all roughages, including pasture, consumed.

<sup>4</sup> Livestock and poultry numbers weighted by all feed fed to livestock.

<sup>5</sup> Preliminary.

Economic Research Service.

Table 544.—Feed consumed by livestock and poultry: Units of all feed, including pasture, consumed per head or per unit of production,<sup>1</sup> by different classes, 1940-60

Year beginning October 1—	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle, per head	Grain- fattened cattle, per head Jan. 1 <sup>2</sup>	Other beef cattle, per head	All beef cattle, per head	Cattle and calves, per 100 pounds pro- duced <sup>3</sup>	Per head	Per 100 pounds pro- duced <sup>4</sup>
	Per head	Per 100 pounds milk produced							
	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units
1940.....	4,685	105	3,253	4,408	3,453	3,597	970	804	1,959
1941.....	5,046	112	3,512	4,613	3,474	3,606	979	826	2,021
1942.....	4,974	115	3,443	4,568	3,339	3,476	986	786	2,007
1943.....	4,923	117	3,347	4,923	3,334	3,453	1,015	779	1,998
1944.....	5,192	120	3,539	4,782	3,456	3,591	1,057	819	1,986
1945.....	5,064	114	3,446	5,579	3,336	3,558	1,029	782	1,841
1946.....	5,203	114	3,529	5,398	3,348	3,560	1,018	799	1,853
1947.....	5,188	113	3,385	5,108	3,275	3,451	971	781	1,876
1948.....	5,335	111	3,475	5,815	3,370	3,644	1,002	798	1,892
1949.....	5,441	111	3,648	5,649	3,370	3,611	946	783	1,766
1950.....	5,471	112	3,842	5,892	3,445	3,687	966	774	1,741
1951.....	5,503	112	3,721	6,135	3,340	3,607	965	745	1,648
1952.....	5,369	106	3,572	5,379	3,214	3,432	913	738	1,548
1953.....	5,420	106	3,575	5,777	3,146	3,387	892	729	1,438
1954.....	5,572	107	3,606	6,041	3,193	3,466	913	747	1,460
1955.....	5,901	109	3,800	5,389	3,134	3,354	904	576	1,135
1956.....	6,164	110	4,071	5,375	3,525	3,718	994	653	1,298
1957.....	6,543	113	4,244	5,902	3,678	3,905	1,036	691	1,327
1958.....	6,444	106	4,341	6,003	3,548	3,820	1,023	651	1,250
1959.....	6,844	109	4,542	6,169	3,521	3,825	1,053	657	1,307
1960 <sup>5</sup> .....	6,956	108	4,521	6,284	3,487	3,822	1,005	677	1,329

Year beginning October 1—	Poultry								Hogs per 100 pounds pro- duced	Horses and mules 2 years and over, per head
	Hens and pullets <sup>1</sup>		Chickens raised <sup>1</sup>		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live- weight	Per head	Per 100 pounds pro- duced	Per head	Per 100 pounds pro- duced		
	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units
1940.....	66	61	23	561	14.3	490	114	723	536	5,030
1941.....	69	62	23	553	13.8	466	116	723	523	5,092
1942.....	72	65	24	563	14.1	482	107	696	558	5,058
1943.....	71	64	25	581	13.5	451	111	667	551	5,039
1944.....	73	62	25	582	13.6	448	112	650	558	5,071
1945.....	76	65	25	569	13.9	459	113	634	606	5,492
1946.....	77	61	26	582	13.5	448	113	630	555	5,465
1947.....	78	60	26	576	13.1	434	115	630	506	5,273
1948.....	83	60	26	581	12.5	410	114	610	527	5,295
1949.....	88	64	28	621	11.8	382	109	592	534	5,215
1950.....	87	60	27	602	11.5	374	100	561	531	5,132
1951.....	87	60	27	598	11.2	366	93	555	546	4,931
1952.....	92	60	28	596	11.0	359	94	561	489	5,028
1953.....	91	58	27	594	10.9	351	93	545	553	4,853
1954.....	87	54	25	538	10.4	340	89	536	514	4,889
1955.....	93	56	26	574	10.5	331	86	519	537	4,523
1956.....	93	56	27	567	10.5	324	95	569	518	4,729
1957.....	96	56	27	573	11.1	339	94	549	520	4,891
1958.....	96	56	28	598	10.6	321	88	517	554	4,729
1959.....	96	54	28	582	10.1	300	91	515	561	4,813
1960 <sup>2</sup> .....	94	53	28	581	9.9	289	91	524	571	4,816

<sup>1</sup> A feed unit is the equivalent of a pound of corn in feeding value.<sup>2</sup> Feed consumed by all grain-fattened cattle divided by the number on feed January 1. The total number fattened in the year has been increasing relative to the number on feed January 1 and is now about 85 percent larger than the number on feed January 1.<sup>3</sup> Feed for all cattle, except milk cows, divided by the net live weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.<sup>4</sup> For each 100 pounds live weight production, about 19 pounds of wool was produced.<sup>5</sup> This should not be used as a measure of increased efficiency of feeding, as much feed was salvaged from waste feed in the early years.<sup>6</sup> Preliminary.

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Table 545.—Feed consumed by livestock and poultry: Total quantity expressed in feed units, 1940-60<sup>1</sup>

Year beginning October 1—	Concentrates <sup>2</sup>	Harvested roughage	Pasture	Total	Year beginning October 1—	Concentrates <sup>2</sup>	Harvested roughage	Pasture	Total
	Million feed units	Million feed units	Million feed units	Million feed units		Million feed units	Million feed units	Million feed units	Million feed units
1940.....	111	55	106	272	1951.....	136	60	107	303
1941.....	121	58	118	297	1952.....	124	62	108	294
1942.....	147	60	115	322	1953.....	127	63	108	298
1943.....	144	61	117	322	1954.....	127	64	112	303
1944.....	132	60	124	316	1955.....	133	65	105	304
1945.....	135	58	114	307	1956.....	131	64	117	312
1946.....	124	57	111	292	1957.....	140	66	120	326
1947.....	113	55	103	271	1958.....	152	68	115	335
1948.....	121	54	103	278	1959.....	157	68	120	345
1949.....	129	55	103	287	1960.....	162	67	121	350
1950.....	133	58	107	298					

<sup>1</sup> A feed unit is the equivalent of a pound of corn in feeding value.<sup>2</sup> Includes skim milk, corn hogged off, and seeds fed. Excludes corn in silage.

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Table 546.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, annual 1940-61

Year beginning October 1	Quantity available for feeding <sup>1</sup>						Animal units fed annually	Quantity per animal unit
	Oilseed meal			Animal protein	Grain protein	Total		
	Soybean meal	Other oilseed meals <sup>2</sup>	Total					
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds
1940.....	1,342	2,252	3,594	2,684	634	6,912	124.8	111
1941.....	1,606	2,224	3,830	2,555	867	7,252	136.7	106
1942.....	2,767	2,381	5,148	2,522	838	8,508	154.5	110
1943.....	2,991	2,304	5,295	2,604	866	8,765	164.3	114
1944.....	3,301	2,049	5,350	2,402	966	8,718	144.9	120
1945.....	3,363	1,686	5,049	2,263	773	8,085	138.6	117
1946.....	3,483	1,599	5,082	2,223	966	8,271	132.0	125
1947.....	3,180	2,209	5,389	2,301	791	8,481	125.6	135
1948.....	3,950	2,446	6,396	2,414	792	9,602	130.0	148
1949.....	4,336	2,584	6,920	2,456	831	10,207	133.2	153
1950.....	5,546	2,251	7,797	2,466	1,060	11,332	135.3	168
1951.....	5,527	2,697	8,224	2,638	817	11,679	135.9	172
1952.....	5,455	2,624	8,079	2,657	767	11,503	132.6	173
1953.....	4,965	2,876	7,841	2,955	826	11,622	132.4	176
1954.....	5,428	2,381	7,809	2,977	853	11,639	133.8	174
1955.....	6,042	2,429	8,471	3,264	897	12,632	137.2	184
1956.....	7,063	2,257	9,320	3,061	857	13,268	135.3	196
1957.....	7,962	2,154	10,116	2,914	859	13,890	134.7	206
1958.....	8,938	2,205	11,143	3,128	903	15,174	139.4	218
1959.....	8,450	2,205	10,655	3,201	972	14,828	138.2	215
1960.....	8,822	2,422	11,244	3,327	946	15,517	139.8	222
1961 <sup>3</sup> .....	9,200	2,466	11,666	3,441	1,044	16,151	141.0	229

<sup>1</sup> In terms of 44 percent protein soybean meal equivalent.<sup>2</sup> Includes cottonseed, linseed, peanut, and copra meal.<sup>3</sup> Preliminary.

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## FEED PRICE INDEXES

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Table 547.—Indexes of feed prices, United States, 1940-60

(1967-69=100)

Year beginning October	Prices received by farmers for feed grains <sup>1</sup>	Prices paid by farmers for feed <sup>2</sup>	High-protein feeds <sup>3</sup>			
			Five oilseed meals	Tankage, meat meal and fish meal	Gluten feed, distillers' and brewers' dried grains	Eleven high-protein feeds
1940.....	56	52	49	50	52	49
1941.....	70	64	64	68	63	64
1942.....	89	74	66	70	72	67
1943.....	110	87	78	72	83	78
1944.....	103	86	78	72	84	78
1945.....	125	95	93	80	99	92
1946.....	152	112	119	108	120	117
1947.....	191	131	132	116	152	132
1948.....	113	105	108	127	116	110
1949.....	117	103	108	118	112	108
1950.....	142	115	116	116	110	114
1951.....	152	125	141	120	134	136
1952.....	136	117	119	102	129	118
1953.....	129	113	125	111	120	122
1954.....	122	108	107	96	111	106
1955.....	113	102	96	90	102	96
1956.....	110	103	92	88	102	92
1957.....	97	99	99	105	101	101
1958.....	98	100	105	108	101	105
1959.....	95	98	102	82	95	97
1960.....	92	98	107	90	101	103

<sup>1</sup> Based on prices received by farmers for corn, oats, barley and sorghum grain.<sup>2</sup> Based on prices paid by farmers for all feed purchased.<sup>3</sup> Based on wholesale prices at principal markets.

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## CHAPTER VII

### DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs, poultry and egg receipts at principal markets; commercial broiler production, turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs which are produced on places not classified as farms.

A new table on Federal milk orders has been included in this chapter.

**Table 548.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms January 1, value, and number eliminated during year, United States, 1867-1962**

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>1</sup>
	Number	Value per head	Total value			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1867.....	8,263	29.40	242,961			
1868.....	8,705	26.96	234,707			
1869.....	9,305	28.86	265,679			
1870 <sup>2</sup> .....	8,835					
1871.....	9,072	31.89	308,437			
1872.....	9,941	33.62	334,220			
1873.....	10,191	29.18	297,363			
1874.....	10,348	26.32	272,407			
1875.....	10,562	25.20	266,153			
1876.....	10,714	25.29	270,923			
1877.....	10,821	25.20	272,655			
1878.....	11,004	25.14	276,625			
1879.....	11,222	25.70	288,422			
1880.....	11,486	21.55	247,519			
1881 <sup>3</sup> .....	12,445					
1880.....	11,754	23.31	273,958			
1881.....	11,977	23.82	285,242			
1882.....	12,234	26.12	319,503			
1883.....	12,571	30.47	383,015			
1884.....	12,853	31.58	406,781			
1885.....	13,213	29.88	394,824			
1886.....	13,478	27.52	370,898			
1887.....	13,888	26.23	364,274			
1888.....	14,350	24.82	356,131			
1889.....	14,706	24.03	353,333			
1890 <sup>4</sup> .....	16,518					
1890.....	15,000	22.30	334,563			
1891.....	15,133	21.73	328,800			
1892.....	15,177	21.63	326,691			
1893.....	15,164	21.90	332,073			
1894.....	15,237	21.86	333,067			
1895.....	15,230	22.11	336,775			
1896.....	15,266	22.53	343,881			
1897.....	15,382	23.08	354,982			

See footnotes at end of table.

Table 548.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms January 1, value, and number eliminated during year, United States, 1867-1962—Continued

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>1</sup>
	Number	Value per head	Total value			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1868.....	15,641	27.34	427,607			
1869.....	16,004	29.46	474,082			
1900 <sup>2</sup> .....	17,138					
1900.....	16,544	31.30	517,811			
1901.....	16,708	29.88	499,212			
1902.....	16,992	29.08	494,104			
1903.....	17,217	30.06	517,476			
1904.....	17,485	29.00	507,067			
1905.....	17,829	27.19	484,868			
1906.....	18,230	29.34	534,938			
1907.....	18,829	30.63	570,566			
1908.....	18,992	30.48	578,910			
1909.....	19,201	32.09	616,118			
1910 <sup>3</sup> .....	20,085					
1910.....	19,450	35.40	688,609			
1911.....	19,422	40.07	778,331			
1912.....	19,517	39.42	769,340			
1913.....	19,580	45.04	881,791			
1914.....	19,821	53.91	1,068,518			
1915.....	20,270	55.30	1,120,867			
1916.....	20,782	53.81	1,116,707			
1917.....	21,212	59.51	1,262,357			
1918.....	21,536	70.63	1,521,072			
1919.....	21,545	78.37	1,688,429			
1920 <sup>4</sup> .....	19,676					
1920.....	21,455	81.43	1,748,820	4,416	4,380	4,415
1921.....	21,456	61.19	1,312,852	4,166	4,174	4,171
1922.....	21,851	48.68	1,063,609	3,973	4,367	3,686
1923.....	22,138	48.65	1,077,117	4,159	4,358	3,966
1924.....	22,331	49.91	1,114,589	4,154	4,390	3,910
1925 <sup>5</sup> .....	20,800					
1925.....	22,575	48.34	1,091,249	4,177	4,306	4,342
1926.....	22,410	54.65	1,224,595	4,111	4,335	4,270
1927.....	22,251	59.15	1,316,226	4,110	4,439	4,130
1928.....	22,231	73.38	1,631,270	4,197	4,662	3,988
1929.....	22,440	83.89	1,882,558	4,450	5,012	3,858
1930 <sup>6</sup> .....	21,124					
1930.....	23,032	82.70	1,904,794	4,851	5,199	4,088
1931.....	23,820	57.03	1,358,529	4,962	5,189	3,886
1932.....	24,896	39.51	983,671	5,020	5,449	3,980
1933.....	25,936	29.18	756,846	5,250	5,674	4,255
1934.....	26,931	27.00	727,039	5,382	5,675	6,291
1935 <sup>7</sup> .....	24,538					
1935.....	26,082	30.17	786,971	4,995	5,280	5,881
1936.....	25,196	49.32	1,242,753	4,772	5,484	5,319
1937.....	24,649	50.45	1,243,548	4,899	5,305	5,082
1938.....	24,466	54.52	1,333,730	4,808	5,500	4,674
1939.....	24,600	55.73	1,370,974	5,122	5,904	4,782
1940 <sup>8</sup> .....	21,837					
1940.....	24,940	57.30	1,428,229	5,325	5,907	5,012
1941.....	25,433	60.90	1,550,458	5,675	6,254	4,816
1942.....	26,313	77.90	2,049,349	5,889	6,635	5,064
1943.....	27,138	90.50	2,701,094	6,067	7,035	5,501
1944.....	27,704	102.00	2,829,804	6,352	7,201	6,286
1945 <sup>9</sup> .....	22,803					
1945.....	27,770	99.40	2,760,705	6,307	6,772	7,556
1946.....	26,521	112.00	2,977,083	5,758	6,270	6,437
1947.....	25,842	144.00	3,754,436	5,524	6,317	6,731
1948.....	24,615	164.40	4,038,230	5,550	6,004	6,303
1949.....	23,862	193.00	4,615,403	5,327	6,081	5,336
1950 <sup>10</sup> .....	21,233					
1950.....	23,853	177.00	4,218,617	5,394	6,208	5,679
1951.....	23,568	219.00	5,152,069	5,493	6,337	6,001
1952.....	23,060	252.00	5,800,762	5,694	6,481	5,205
1953.....	23,549	203.00	4,769,389	5,693	6,479	5,546
1954 <sup>11</sup> .....	20,188					
1954.....	25,896	147.00	3,810,972	5,873	6,392	6,307
1955.....	23,462	134.00	3,148,392	5,786	6,094	6,336
1956.....	22,912	139.00	3,185,041	5,907	5,890	5,994
1957.....	22,325	147.00	3,291,347	5,267	5,699	6,327
1958.....	21,265	177.00	3,760,830	5,126	5,571	6,259
1959 <sup>12</sup> .....	16,529					
1959.....	20,132	221.00	4,451,485	5,056	5,526	5,655
1960.....	19,527	210.00	4,102,483	5,079	5,575	5,315
1961.....	19,342	207.00	4,013,379	5,060	5,546	5,187
1962 <sup>13</sup> .....	19,215	211.00	4,059,126	4,996	5,694	

<sup>1</sup> Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

<sup>2</sup> Italic figures are from Census of Agriculture. Figures for census years 1870, 1880, and 1890 represent milk cows; 1900, cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, 1935, 1940, and 1945, number of cows milked in 1924, 1929, 1934, 1939, and 1944; 1950, 1954, and 1959, number of milk cows on place at time of census enumeration. Census dates were June 1 from 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; April 1, 1950; and October-November 1954 and 1959.

<sup>3</sup> Preliminary.

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Table 549.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, January 1, average 1951-60, annual 1961 and 1962

State and division	Number			Value per head			Total value		
	Average 1951-60	1961	1962 <sup>1</sup>	Average 1951-60	1961	1962 <sup>1</sup>	Average 1951-60	1961	1962 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	117	106	106	153.0	220.0	220.0	21,210	23,320	23,320
New Hampshire.....	66	60	60	215.0	245.0	250.0	14,125	14,455	15,000
Vermont.....	300	288	294	208.0	240.0	235.0	61,721	69,120	69,090
Massachusetts.....	119	103	100	258.0	300.0	292.0	30,551	30,900	29,200
Rhode Island.....	19	15	15	266.0	310.0	305.0	4,949	4,650	4,575
Connecticut.....	113	99	97	262.0	300.0	292.0	29,455	29,700	28,324
New York.....	1,436	1,393	1,393	231.0	272.0	259.0	330,005	378,896	360,787
New Jersey.....	152	139	136	296.0	325.0	310.0	44,781	45,175	42,160
Pennsylvania.....	1,001	988	988	235.0	270.0	272.0	233,766	266,700	268,736
North Atlantic.....	3,322	3,190	3,189	234.0	271.0	264.0	770,563	862,976	841,192
Ohio.....	903	757	742	191.0	214.0	214.0	172,019	161,998	158,788
Indiana.....	603	468	463	187.0	206.0	214.0	112,695	96,408	96,082
Illinois.....	843	635	629	194.0	210.0	214.0	163,875	133,350	134,606
Michigan.....	858	701	708	208.0	245.0	249.0	178,057	171,745	176,292
Wisconsin.....	2,478	2,402	2,402	215.0	230.0	230.0	530,350	552,460	552,460
East North Central.....	5,684	4,963	4,944	204.0	225.0	227.0	1,156,996	1,115,961	1,121,228
Minnesota.....	1,481	1,421	1,435	198.0	210.0	220.0	291,694	298,410	315,700
Iowa.....	1,086	934	925	192.0	205.0	215.0	208,352	191,470	198,875
Missouri.....	882	709	723	153.0	167.0	170.0	134,788	118,403	129,417
North Dakota.....	382	296	299	192.0	206.0	211.0	73,164	60,976	63,089
South Dakota.....	328	273	270	187.0	204.0	212.0	61,530	55,692	57,240
Nebraska.....	434	350	340	189.0	198.0	211.0	82,028	69,300	71,740
Kansas.....	508	386	374	183.0	195.0	204.0	93,285	75,270	76,296
West North Central.....	5,102	4,369	4,366	186.0	199.0	209.0	944,841	869,521	912,357
Delaware.....	35	29	28	191.0	205.0	205.0	6,688	5,945	5,740
Maryland.....	243	232	230	196.0	215.0	215.0	47,417	49,880	49,450
Virginia.....	430	382	378	146.0	169.0	172.0	63,863	64,558	65,016
West Virginia.....	195	141	135	132.0	145.0	145.0	25,625	20,445	19,575
North Carolina.....	357	296	293	126.0	142.0	145.0	44,817	42,032	42,485
South Carolina.....	158	120	116	125.0	145.0	145.0	19,635	17,400	16,820
Georgia.....	318	235	226	117.0	139.0	140.0	37,382	32,665	31,640
Florida.....	186	213	213	134.0	155.0	155.0	24,789	33,015	33,015
South Atlantic.....	1,929	1,648	1,619	141.0	161.0	163.0	270,235	265,940	263,741
Kentucky.....	635	555	549	142.0	167.0	172.0	89,908	92,685	94,428
Tennessee.....	642	521	537	128.0	144.0	154.0	81,617	75,024	82,086
Alabama.....	368	282	282	108.0	128.0	140.0	39,447	33,530	36,680
Mississippi.....	540	404	376	110.0	119.0	131.0	58,941	48,076	49,256
Arkansas.....	368	236	234	112.0	130.0	145.0	40,982	30,680	33,930
Louisiana.....	326	274	271	130.0	141.0	150.0	42,111	38,634	40,650
Oklahoma.....	432	275	264	145.0	168.0	172.0	62,758	46,200	45,408
Texas.....	871	610	604	139.0	160.0	169.0	121,579	97,600	102,076
South Central.....	4,182	3,137	3,097	129.0	147.0	157.0	536,942	462,435	485,126
Montana.....	105	83	80	198.0	197.0	204.0	20,969	16,351	16,320
Idaho.....	230	223	219	199.0	192.0	205.0	45,816	42,816	44,895
Wyoming.....	44	32	31	192.0	195.0	210.0	8,440	6,240	6,510
Colorado.....	164	132	127	188.0	197.0	206.0	30,966	26,004	26,162
New Mexico.....	51	45	43	181.0	190.0	195.0	9,259	8,550	8,385
Arizona.....	51	54	54	208.0	220.0	225.0	10,532	11,880	12,150
Utah.....	108	106	106	196.0	195.0	201.0	21,106	20,988	21,306
Nevada.....	16	18	16	208.0	210.0	220.0	3,424	3,780	3,960
Washington.....	276	266	271	160.0	204.0	204.0	32,250	54,264	55,284
Oregon.....	212	177	170	193.0	169.0	171.0	34,524	29,913	29,070
California.....	894	899	881	225.0	240.0	240.0	200,685	215,760	211,440
Western.....	2,151	2,035	2,000	204.0	215.0	218.0	437,700	436,546	435,482
United States.....	22,370	19,342	19,215	185.0	207.0	211.0	4,117,277	4,013,379	4,050,126

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 550.—Heifers and heifer calves kept for milk cows: Number on farms, by States, January 1, average 1951-60, annual 1961 and 1962

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1951-60	1961	1962 <sup>1</sup>	Average 1951-60	1961	1962 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	36	31	32	37	34	34
New Hampshire.....	18	16	16	19	17	17
Vermont.....	63	60	64	67	70	68
Massachusetts.....	22	20	21	23	22	21
Rhode Island.....	2	2	2	3	2	2
Connecticut.....	23	21	22	24	22	21
New York.....	319	308	311	326	313	322
New Jersey.....	25	22	22	25	23	23
Pennsylvania.....	252	252	255	269	283	289
North Atlantic.....	761	732	745	793	786	797
Ohio.....	220	191	181	232	198	200
Indiana.....	143	122	116	154	137	124
Illinois.....	235	182	184	276	222	220
Michigan.....	237	209	211	251	230	236
Wisconsin.....	622	658	671	654	697	720
East North Central.....	1,457	1,362	1,363	1,568	1,474	1,500
Minnesota.....	417	422	422	438	446	458
Iowa.....	258	245	226	273	245	253
Missouri.....	193	174	176	214	205	210
North Dakota.....	85	64	64	103	74	73
South Dakota.....	76	66	55	110	84	82
Nebraska.....	104	85	77	116	87	86
Kansas.....	116	99	98	126	110	109
West North Central.....	1,249	1,145	1,118	1,380	1,251	1,271
Delaware.....	8	7	7	8	7	7
Maryland.....	58	57	59	60	62	57
Virginia.....	95	98	95	108	110	109
West Virginia.....	38	31	30	39	33	33
North Carolina.....	85	87	86	92	94	95
South Carolina.....	37	31	31	41	35	35
Georgia.....	86	61	59	92	71	70
Florida.....	59	54	51	69	64	60
South Atlantic.....	485	426	418	509	476	466
Kentucky.....	124	138	137	136	146	158
Tennessee.....	124	122	118	136	128	131
Alabama.....	112	76	74	123	84	84
Mississippi.....	128	113	107	142	127	123
Arkansas.....	89	58	60	103	64	66
Louisiana.....	77	69	63	87	79	77
Oklahoma.....	106	75	72	134	89	88
Texas.....	201	160	157	225	186	187
South Central.....	962	811	788	1,086	903	914
Montana.....	23	18	17	32	26	25
Idaho.....	69	78	73	84	87	84
Wyoming.....	12	8	7	12	9	9
Colorado.....	44	41	32	53	43	44
New Mexico.....	10	11	11	13	12	12
Arizona.....	13	15	14	15	16	16
Utah.....	28	30	28	33	32	33
Nevada.....	7	7	7	8	8	8
Washington.....	68	77	77	81	80	90
Oregon.....	57	50	48	69	62	60
California.....	241	249	250	268	272	265
Western.....	572	584	564	668	656	646
United States.....	5,467	5,060	4,996	6,004	5,546	5,594

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 551.—Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1951-60 and 1961

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October <sup>1</sup>				Condition of dairy pasture feed percent of normal <sup>2</sup>	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent <sup>3</sup>			
	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961
	Pounds	Pounds	Pounds	Pounds	Tons	Tons	Tons	Tons	Percent	Percent
Maine.....	2,001	2,490	32	33					88	88
New Hampshire.....	1,697	2,270	27	30	2.9	2.8	3.7	3.6	86	89
Vermont.....	1,814	2,340	28	31					86	92
Massachusetts.....	2,107	2,650	29	32					83	87
Rhode Island.....	2,314	3,000	30	33	2.4	2.5	3.5	3.8	84	88
Connecticut.....	2,148	2,910	30	34					83	91
New York.....	2,158	2,610	30	31	2.8	2.9	3.9	4.0	81	90
New Jersey.....	2,559	3,090	32	34	2.1	2.2	3.4	3.7	76	84
Pennsylvania.....	2,328	2,730	34	35	2.3	2.4	3.5	4.0	79	86
North Atlantic.....	2,182	2,647	31.1	32.5	2.6	2.7	3.7	3.9	81.2	88.5
Ohio.....	2,078	2,810	32	35	2.4	2.3	3.2	3.2	84	90
Indiana.....	2,085	2,590	32	34	2.3	2.5	3.0	3.7	86	89
Illinois.....	2,066	2,500	32	33	2.5	2.6	3.2	3.7	84	88
Michigan.....	2,011	2,720	29	33	2.7	2.4	3.8	3.6	85	87
Wisconsin.....	1,962	2,530	26	30	2.6	2.6	3.9	4.1	85	77
East North Central.....	2,017	2,600	28.8	31.9	2.5	2.5	3.6	3.8	84.4	84.2
Minnesota.....	1,840	2,510	27	31	2.9	2.8	4.0	4.0	84	76
Iowa.....	1,971	2,480	33	35	2.3	2.5	2.9	3.1	84	89
Missouri.....	1,670	2,120	35	37	2.0	2.1	2.8	3.0	74	87
North Dakota.....	1,446	1,970	28	31	3.4	4.1	4.2	5.0	74	46
South Dakota.....	1,346	1,830	29	31	2.7	2.4	3.5	3.7	75	70
Nebraska.....	1,563	2,010	30	32	2.3	2.1	2.9	3.2	78	84
Kansas.....	1,612	2,070	32	34	1.9	2.5	2.9	3.5	73	89
West North Central.....	1,735	2,283	30.4	32.9	2.5	2.6	3.3	3.5	79.3	80.0
Delaware.....	1,984	2,560	34	35					79	84
Maryland.....	2,115	2,470	34	35	2.1	2.3	3.1	3.7	79	84
Virginia.....	1,887	1,980	31	33	1.9	2.0	2.8	3.3	78	91
West Virginia.....	1,244	1,570	29	31	2.1	2.3	2.7	3.1	80	88
North Carolina.....	1,729	2,210	36	37	1.7	1.4	2.8	3.4	79	88
South Carolina.....	1,626	2,170	37	43	1.1	.9	1.6	1.8	73	84
Georgia.....	1,623	2,240	42	45	1.2	1.1	1.7	1.7	76	85
Florida.....	* 3,600	* 4,660	* 71	* 69	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	79	81
South Atlantic.....	1,858	2,467	38.2	41.2	1.6	1.7	2.4	2.9	78.0	86.8
Kentucky.....	1,526	1,900	35	37	1.9	2.3	2.2	2.7	81	90
Tennessee.....	1,444	1,910	37	40	1.5	1.4	1.8	1.8	78	88
Alabama.....	1,507	2,030	43	51	1.0	1.3	1.3	1.9	74	85
Mississippi.....	1,256	1,770	43	49	.8	2.1	1.1	2.4	75	82
Arkansas.....	1,402	1,920	39	44	1.5	2.2	1.8	2.4	74	85
Louisiana.....	1,294	1,810	44	47	1.0	1.5	1.2	1.8	76	84
Oklahoma.....	1,573	2,560	37	43	1.8	2.9	2.4	3.6	71	88
Texas.....	1,755	2,550	45	47	1.4	1.6	1.9	2.1	64	82
South Central.....	1,491	2,076	39.9	43.6	1.4	1.9	1.8	2.3	73.0	85.6
Montana.....	1,272	1,640	24	28	3.0	3.8	3.2	4.1	79	57
Idaho.....	1,378	1,820	20	22	3.8	4.0	4.4	4.9	88	81
Wyoming.....	1,194	1,520	22	24	3.4	3.0	3.9	3.4	78	75
Colorado.....	1,649	2,070	28	30	2.7	2.6	3.7	3.7	72	87
New Mexico.....	1,258	1,950	27	30	2.5	3.1	3.3	3.4	66	81
Arizona.....	1,579	2,360	21	25	2.8	3.8	3.3	( <sup>1</sup> )	81	78
Utah.....	1,687	1,950	22	24	4.2	3.7	5.0	4.3	80	65
Nevada.....	1,110	1,600	17	21	4.4	5.5	4.7	5.6	83	70
Washington.....	1,830	2,300	26	27	2.8	2.9	3.6	3.9	81	83
Oregon.....	1,625	1,850	26	26	2.5	3.0	3.1	4.6	84	85
California.....	2,073	2,630	24	26	3.2	2.8	3.4	3.0	79	75
Western.....	1,774	2,269	24.1	25.8	3.1	3.1	3.6	3.8	79.8	77.2
United States.....	1,841	2,404	30.9	33.3	2.3	2.5	3.1	3.4	80.2	83.4

See footnotes on page 445.

Table 552.—Milk cow rations: Individual feeds fed as percentage of total concentrate rations fed to milk cows, by States, average 1951-60 and 1961<sup>1</sup>

State and division	Corn		Oats		Barley		Wheat		Commercial mixed feeds		Miscellaneous other	
	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Maine.....	94	96	2	3					94	96	2	3
New Hampshire.....	95	98	5	2					95	98	5	2
Vermont.....	94	97	4	2					94	97	4	2
Massachusetts.....	91	88	8	12					91	88	8	12
Connecticut.....	94	84	6	14					94	84	6	14
New York.....	63	62	11	11					63	62	11	11
New Jersey.....	60	58	13	11					60	58	13	11
Pennsylvania.....	34	29	10	13					34	29	10	13
North Atlantic.....	13.7	16.4	14.3	12.9	2.2	1.7	.8	.8	59.4	57.5	9.6	10.7
Ohio.....	59	63	21	19	1	1	1	1	9	8	9	8
Indiana.....	64	67	21	17	1	1	1	1	6	9	8	6
Illinois.....	57	63	29	22	1	1	1	1	7	6	6	8
Michigan.....	47	53	35	31	3	3	1	1	6	4	8	8
Wisconsin.....	35	43	42	35	1	1			7	8	15	13
East North Central.....	47.0	52.4	33.4	28.6	1.3	1.3	.4	.3	7.1	7.3	10.8	10.1
Minnesota.....	47	55	38	31	1				7	8	7	6
Iowa.....	64	70	26	20					5	6	5	4
Missouri.....	32	38	12	7	4	4	1	1	35	35	16	15
North Dakota.....	7	8	74	66	13	22	1	1	1	1	4	2
South Dakota.....	34	41	54	44	4	7			3	2	5	6
Nebraska.....	59	59	18	11	3	3			9	11	11	16
Kansas.....	27	27	15	11	7	10	1		14	16	36	36
West North Central.....	44.8	50.7	30.1	24.7	3.0	3.2	.3	.2	11.4	11.6	10.4	9.6
Delaware.....	43	50	11	7	10	10			29	22	7	11
Maryland.....	36	45	13	11	9	9	1	1	28	21	13	13
Virginia.....	26	37	9	8	8	11	2	1	44	34	11	9
West Virginia.....	27	27	7	7	3	3	1	1	57	60	5	2
North Carolina.....	31	30	16	8	4	5	2	1	32	42	15	14
South Carolina.....	26	30	17	9	2	2			39	45	16	14
Georgia.....	25	27	11	5	1				45	51	18	17
Florida.....	5	12	1	1					47	32	47	55
South Atlantic.....	24.0	28.7	9.4	6.2	4.5	4.7	.8	.6	40.1	36.2	21.2	23.6
Kentucky.....	58	63	4	3	3	3	1	2	22	20	12	9
Tennessee.....	52	57	9	5	1	1	1		24	26	13	11
Alabama.....	46	46	6	4					26	30	22	20
Mississippi.....	44	54	8	4			1		27	18	21	24
Arkansas.....	14	15	6	2					62	68	17	15
Louisiana.....	20	20	4	1					55	61	21	18
Oklahoma.....	10	9	17	12	4	10	1		42	43	26	26
Texas.....	14	13	10	3	1	1			51	64	24	19
South Central.....	32.7	35.5	8.4	4.4	1.4	2.1	.6	.4	37.5	40.7	19.4	16.9
Montana.....	1		39	19	39	53	4	1	7	12	10	15
Idaho.....	3	2	32	25	26	21	10	3	16	22	13	27
Wyoming.....	3	5	31	15	44	50	1		15	20	6	10
Colorado.....	20	20	15	10	30	23	1		17	32	17	15
Arizona.....	1				15	11			72	73	12	16
Utah.....	1	1	10	3	49	43	5	3	26	31	9	19
Washington.....	1	2	12	6	4	3			72	82	11	7
Oregon.....	1	1	12	11	9	8	2	1	69	70	7	9
California.....	1		2	2	6	5	1		68	78	22	15
Western.....	2.6	1.9	9.3	6.2	12.9	11.0	1.8	.5	56.4	65.1	17.0	15.3
United States.....	32.5	36.2	21.9	17.7	3.2	3.1	.7	.4	28.8	30.0	12.9	12.6

<sup>1</sup> Based on reports of rations fed dairy reporters' herds on May 1 and November 1. Data for several minor States not shown separately are included in regional and United States Averages.

Statistical Reporting Service.

Table 553.—Milk cow rations: Homegrown feeds as percentage of total by kinds used in concentrate rations fed to milk cows, by States, average 1951-60 and 1961<sup>1</sup>

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961
Maine.....	Percent <sup>2</sup> 11		Percent 85	Percent 61	Percent	Percent	Percent 3	Percent 1
New Hampshire.....							( <sup>3</sup> )	( <sup>3</sup> )
Vermont.....	Percent <sup>2</sup> 25		Percent 63	Percent 90			10	1
Massachusetts.....			Percent <sup>2</sup> 78				7	( <sup>3</sup> )
Connecticut.....		5		( <sup>3</sup> )			( <sup>3</sup> )	( <sup>3</sup> )
New York.....	83	84	91	89	90	88	24	24
New Jersey.....	85	94	62	64	81	81	22	27
Pennsylvania.....	87	94	84	91	89	97	49	55
North Atlantic.....	85.6	91.2	86.7	89.1	88.7	91.7	27.4	29.1
Ohio.....	91	87	90	92	87	85	75	74
Indiana.....	93	90	89	92	<sup>1</sup> 91	85	79	78
Illinois.....	92	93	88	89	91	88	79	80
Michigan.....	88	82	90	89	86	74	77	75
Wisconsin.....	86	78	92	90	82	70	70	66
East North Central.....	89.5	84.0	90.7	90.1	84.7	76.0	74.4	71.7
Minnesota.....	93	90	92	94	91		80	79
Iowa.....	92	94	91	92			83	85
Missouri.....	70	76	76	71	82	81	37	39
North Dakota.....	90	94	93	88	95	80	90	84
South Dakota.....	87	89	85	84	77	45	80	78
Nebraska.....	83	82	75	81	67	80	70	70
Kansas.....	73	88	65	84	66	83	47	59
West North Central.....	87.8	89.0	88.2	90.1	82.5	77.1	70.6	72.8
Delaware.....	87	94	93	92	94	100	58	66
Maryland.....	88	88	72	80	90	91	51	58
Virginia.....	80	83	83	90	87	90	37	50
West Virginia.....	80	62	80	65	89	75	31	25
North Carolina.....	73	75	87	85	87	70	44	35
South Carolina.....	72	80	86	96	90	97	37	38
Georgia.....	48	52	55	57	53		19	18
Florida.....	42	18	<sup>1</sup> 29	( <sup>3</sup> )			3	2
South Atlantic.....	75.0	71.6	76.8	78.4	87.7	87.2	31.2	31.0
Kentucky.....	82	85	75	85	94	93	55	61
Tennessee.....	81	72	82	86	89	88	53	47
Alabama.....	71	78	76	70			40	43
Mississippi.....	75	84	74	62			41	52
Arkansas.....	61	55	66	54			14	10
Louisiana.....	43	60	30	40			10	13
Oklahoma.....	45	39	51	63	<sup>1</sup> 37	51	20	22
Texas.....	38	46	31	35	<sup>1</sup> 38	15	11	8
South Central.....	72.2	74.1	55.9	65.2	73.1	60.4	32.0	32.7
Montana.....	<sup>1</sup> 66		76	65	73	55	62	43
Idaho.....	85	90	81	76	82	67	61	51
Wyoming.....	28	76	76	63	60	60	53	44
Colorado.....	58	51	54	65	60	58	40	33
Arizona.....	<sup>1</sup> 62				41	25	7	3
Utah.....	31		78	70	76	60	50	31
Washington.....	23	8	55	70	33	47	8	6
Oregon.....	<sup>1</sup> 77	65	77	73	63	47	18	14
California.....	10		7	13	11	10	1	1
Western.....	47.6	49.0	64.7	61.8	54.0	46.2	16.0	11.9
United States.....	85.5	84.0	86.3	87.9	72.2	67.3	50.7	49.8

<sup>1</sup> Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and November 1.<sup>2</sup> Less than 10 years. Includes only years when this grain reported fed.<sup>3</sup> Not a sufficient importance in milk cow rations. Included in regional and United States averages.

Statistical Reporting Service.

Table 554.—Milk cow rations: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows February 1, by States, average 1951-60 and 1961

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1		State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1	
	Average 1951-60	1961	Average 1951-60	1961		Average 1951-60	1961	Average 1951-60	1961
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
Maine.....	4.11	3.88			North Carolina.....	3.68	3.43	32.00	28.50
New Hampshire.....	4.10	3.92	26.50	26.00	South Carolina.....	3.60	3.28	33.00	31.00
Vermont.....	4.02	3.78			Georgia.....	3.53	3.26		
Massachusetts.....	4.10	3.80			Florida.....	3.19	2.85	44.50	40.00
Rhode Island.....	4.09	3.76	35.50	33.50	South Atlantic.....	3.62	3.25	32.73	30.15
Connecticut.....	4.09	3.82			Kentucky.....	3.46	3.16	26.00	25.00
New York.....	3.69	3.52	22.50	22.50	Tennessee.....	3.39	3.09	28.00	27.00
New Jersey.....	3.82	3.54	36.00	33.50	Alabama.....	3.33	3.00	29.00	30.00
Pennsylvania.....	3.61	3.32	27.00	25.00	Mississippi.....	3.29	2.99	25.00	26.50
North Atlantic.....	3.74	3.52	25.98	25.03	Arkansas.....	3.35	2.95	23.50	23.50
Ohio.....	3.05	2.72	22.50	21.50	Louisiana.....	3.65	3.30	28.00	25.50
Indiana.....	2.90	2.81	22.50	21.50	Oklahoma.....	3.15	2.68	25.50	21.50
Illinois.....	2.81	2.46	22.00	19.50	Texas.....	3.36	2.99	30.50	26.50
Michigan.....	3.05	2.69	19.50	17.50	South Central.....	3.37	3.03	26.86	25.68
Wisconsin.....	2.95	2.70	18.50	16.50	Montana.....	2.63	2.44	22.50	24.50
East North Central.....	2.96	2.68	20.22	18.18	Idaho.....	2.97	2.82	22.50	24.00
Minnesota.....	2.52	2.32	18.00	17.00	Wyoming.....	2.93	2.75	22.00	27.50
Iowa.....	2.64	2.30	18.50	16.00	Colorado.....	3.02	2.60	25.50	26.50
Missouri.....	2.98	2.57	22.50	24.00	New Mexico.....	3.60	3.19	32.00	34.00
North Dakota.....	1.89	1.71	14.50	15.50	Arizona.....	3.81	3.46	33.50	34.00
South Dakota.....	2.20	2.00	16.00	16.00	Utah.....	3.15	2.89	24.50	28.50
Nebraska.....	2.62	2.16	17.50	15.00	Nevada.....	3.50	3.31	26.50	29.50
Kansas.....	2.72	2.26	21.50	19.00	Washington.....	3.50	3.19	27.00	27.50
West North Central.....	2.62	2.30	18.55	17.46	Oregon.....	3.49	3.19	27.50	24.50
Delaware.....	3.58	3.39	31.50	28.00	California.....	3.53	3.28	31.00	29.50
Maryland.....	3.69	3.34	31.50	28.00	Western.....	3.40	3.13	28.38	28.26
Virginia.....	3.80	3.35	34.50	31.50	United States.....	3.18	2.89	23.59	22.43
West Virginia.....	4.09	3.81	29.50	28.00					

<sup>1</sup> Reflects variations in value of baled, chopped, and loose hay fed dairy reporters' herds, kinds of hay represented, proportion of hay purchased as well as cost of baling and chopping.

Statistical Reporting Service.

#### FOOTNOTES FOR TABLE 551

<sup>1</sup> Averages for the October-May feeding period as reported by about 8,000 dairy correspondents.

<sup>2</sup> In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.

<sup>3</sup> Seasonal average condition for April 1-Oct. 1 period.

<sup>4</sup> Includes citrus pulp fed.

<sup>5</sup> Data insufficient for stable average.

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#### FOOTNOTES FOR TABLE 556

<sup>1</sup> Includes records of sires with 5 unselected daughter-dam comparisons (preliminary proof) as well as records of sires proved with 10 or more comparisons.

<sup>2</sup> Lactation records converted to 305-day, twice-a-day milking, mature-equivalent basis.

<sup>3</sup> Prior to 1946 data represents cows enrolled.

<sup>4</sup> Prior to 1960 sire proofs contained records of both non-AI and AI progeny. Beginning in 1960 sire proofs included records of AI progeny only.

Agricultural Research Service.



**Table 555.—Dairy product-feed price ratios: Milk-feed and milkfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, annual 1920-61<sup>1</sup>**

Year	Milkfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>2</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Milkfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>2</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1920.....	22.0	1.06	2.66	3.11	1941.....	26.4	1.39	2.40	1.68
1921.....	29.1	1.31	1.32	1.78	1942.....	24.4	1.32	1.66	1.06
1922.....	26.0	1.18	1.41	1.82	1943.....	24.8	1.35	2.09	2.39
1923.....	26.4	1.22	1.64	2.06	1944.....	24.4	1.38	2.39	2.74
1924.....	23.6	1.09	1.73	2.07	1945.....	27.5	1.42	2.31	2.67
1925.....	24.4	1.15	1.75	2.09	1946.....	26.8	1.38	2.77	3.16
1926.....	28.3	1.31	1.48	1.85	1947.....	21.8	1.18	3.37	3.70
1927.....	28.0	1.32	1.59	1.91	1948.....	22.5	1.26	3.53	3.93
1928.....	26.1	1.19	1.78	2.15	1949.....	23.3	1.29	2.67	3.11
1929.....	26.8	1.24	1.68	2.05	1950.....	22.4	1.25	2.78	3.16
1930.....	24.0	1.23	1.46	1.81	1951.....	22.0	1.29	3.24	3.58
1931.....	26.0	1.34	.99	1.28	1952.....	22.3	1.28	3.37	3.84
1932.....	25.2	1.31	.74	.98	1953.....	21.6	1.25	3.08	3.50
1933.....	23.3	1.21	.84	1.09	1954.....	19.8	1.20	2.97	3.36
1934.....	18.7	1.09	1.25	1.43	1955.....	20.9	1.28	2.76	3.16
1935.....	21.0	1.13	1.39	1.55	1956.....	22.3	1.36	2.67	3.05
1936.....	24.6	1.24	1.56	1.84	1957.....	23.2	1.39	2.61	3.05
1937.....	21.8	1.12	1.63	1.82	1958.....	24.4	1.41	2.43	2.94
1938.....	25.1	1.32	1.06	1.33	1959.....	25.3	1.43	2.40	2.93
1939.....	22.6	1.29	1.07	1.32	1960.....	25.2	1.45	2.41	2.92
1940.....	24.0	1.29	1.19	1.43	1961 <sup>3</sup> .....	25.3	1.45	2.40	2.92

<sup>1</sup> Annual ratios based on average of monthly ratios. <sup>2</sup> Pounds of concentrate ration equal in value to 1 pound of milkfat. <sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of wholesale milk. <sup>4</sup> Includes allowances for Government dairy production payments October 1943-June 1946. <sup>5</sup> Preliminary.  
Statistical Reporting Service.

**Table 556.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service and cows bred, United States, 1939-61**

Year	Studs	Herds enrolled	Sires in service Jan. 1								Cows bred during year <sup>1</sup>	Cows bred per sire
			Total	Proved sires <sup>1</sup>								
				Number	Percent of total	Production of—						
						Daughters' dams <sup>2</sup>		Sires' daughters <sup>2</sup>				
						Milk	Butter-fat	Milk	Butter-fat			
Number	Number	Number	Number	Percent	Pounds	Pounds	Pounds	Pounds	Number	Number		
1939.....	7	646	33	.....	.....	.....	.....	.....	7,539	228		
1940.....	25	2,971	138	.....	.....	.....	.....	.....	33,977	246		
1941.....	35	5,997	237	.....	.....	.....	.....	.....	70,751	299		
1942.....	46	12,118	412	.....	.....	.....	.....	.....	112,788	274		
1943.....	59	23,448	574	135	23.5	9,559	387	10,155	419	182,524	318	
1944.....	56	28,627	657	129	19.6	9,965	391	10,490	421	218,070	332	
1945.....	67	43,998	729	147	20.2	9,629	387	10,488	428	360,732	495	
1946.....	78	73,293	900	209	23.2	10,270	401	10,741	428	537,376	597	
1947.....	84	140,571	1,453	335	23.1	10,099	405	10,580	430	1,184,168	815	
1948.....	91	224,493	1,745	426	24.4	10,161	407	10,576	433	1,713,581	982	
1949.....	90	316,177	1,940	514	26.5	10,157	412	10,499	436	2,091,175	1,078	
1950.....	97	409,300	2,104	559	26.6	10,236	415	10,734	444	2,619,535	1,245	
1951.....	94	548,300	2,187	634	29.0	10,267	419	11,009	459	3,509,573	1,605	
1952.....	94	671,100	2,324	688	29.6	10,310	422	11,210	471	4,295,243	1,848	
1953.....	96	755,000	2,598	953	36.7	10,375	429	11,176	473	4,845,222	1,865	
1954.....	93	805,000	2,661	960	36.1	10,483	432	11,239	475	5,155,240	1,937	
1955.....	79	845,900	2,450	883	36.0	10,575	436	11,265	476	5,413,874	2,210	
1956.....	79	900,400	2,553	932	36.5	10,600	438	11,301	477	5,762,656	2,257	
1957.....	75	946,000	2,651	1,074	40.5	10,626	440	11,304	477	6,055,962	2,284	
1958.....	71	975,372	2,676	1,012	37.8	10,772	446	11,345	478	6,645,508	2,483	
1959.....	64	930,059	2,460	963	39.1	10,918	451	11,493	482	6,932,294	2,816	
1960 <sup>4</sup> .....	62	910,000	2,544	477	18.8	10,790	437	10,792	443	7,144,679	2,808	
1961.....	56	863,781	2,486	488	19.6	11,181	445	11,172	452	7,482,740	3,010	

See footnotes on page 445.

Table 557.—Dairy-herd-improvement associations: Number of associations, herds, and cows on test, and milk and butterfat production of cows completing test, United States, 1935-62

Year	Associations operating Jan. 1			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1935.....	809	15,573	364,218	7,977	4.0	322
1936.....	876	17,344	404,412	7,912	4.0	319
1937.....	992	20,772	496,502	7,923	4.0	320
1938.....	1,106	23,701	558,993	7,831	4.0	317
1939.....	1,228	25,949	625,284	7,977	4.1	323
1940.....	1,300	27,948	676,141	8,133	4.1	331
1941.....	1,383	31,381	763,502	8,225	4.1	335
1942.....	1,421	32,957	816,117	8,323	4.1	339
1943.....	1,057	24,155	616,972	8,325	4.1	338
1944.....	954	20,825	561,887	8,296	4.1	336
1945.....	949	21,254	577,200	8,592	4.0	346
1946.....	1,124	23,331	627,578	8,635	4.0	349
1947.....	1,426	28,812	775,546	8,638	4.0	348
1948.....	1,668	33,274	886,129	8,675	4.0	350
1949.....	1,787	35,851	943,939	8,907	4.0	359
1950.....	1,973	40,100	1,088,872	9,172	4.0	370
1951.....	2,143	42,949	1,186,615	9,195	4.0	370
1952.....	2,109	40,105	1,166,297	9,192	4.0	366
1953.....	2,151	40,983	1,226,588	9,233	4.0	368
1954.....	2,175	41,254	1,311,698	9,363	4.0	372
1955.....	2,288	41,240	1,333,866	9,502	3.9	375
1956.....	2,266	40,984	1,406,306	9,713	3.9	383
1957 <sup>1</sup> .....	1,700	41,638	1,479,799	9,994	3.9	389
1958.....	1,544	39,985	1,548,884	10,068	3.9	394
1959.....	1,500	40,284	1,607,538	10,327	3.9	401
1960.....	1,509	41,293	1,746,752	-----	-----	-----
1961 <sup>2</sup> .....	1,395	42,558	1,867,469	10,796	3.9	418
1962.....	1,436	42,094	1,958,355	-----	-----	-----

<sup>1</sup> Prior to 1957 associations were counted on the basis of supervisor circuits.

<sup>2</sup> Date for summarizing data changed in 1961 from Jan. 1 to May 1.

Agricultural Research Service.

Table 558.—Cattle: Tuberculin tests in cooperation with States, 1951-61

Year	Tuberculin tests					
	Herds	Cattle	Infected			
			Herds		Cattle	
	Number	Number	Number	Percent	Number	Percent
1951.....	456,422	8,645,681	4,836	1.00	10,335	0.12
1952.....	476,411	9,530,189	4,866	1.02	10,893	.11
1953.....	467,012	9,902,681	4,580	1.00	10,618	.11
1954.....	441,242	9,464,299	4,544	1.03	10,782	.11
1955.....	415,495	9,372,583	5,443	1.31	12,777	.14
1956.....	427,770	9,119,266	6,590	1.54	14,112	.15
1957.....	397,199	8,743,077	9,151	2.30	14,048	.16
1958.....	389,951	8,831,112	8,004	2.05	18,577	.21
1959.....	364,049	8,328,481	7,105	1.95	15,827	.19
1960.....	402,554	9,692,992	7,344	1.82	15,589	.16
1961.....	393,294	9,761,705	6,089	1.54	12,569	.12

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Table 559.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1951-61

Year	Agglutination blood tests completed						Calves vaccinated
	Herds and lots	Cattle	Infected				
			Herds and lots		Cattle		
	Number	Number	Number	Percent	Number	Percent	Number
1951	592,324	6,101,667	80,704	13.6	200,161	3.3	2,814,512
1952	685,247	7,918,526	115,270	16.8	302,631	3.8	3,407,092
1953	641,477	8,108,563	107,198	16.7	268,544	3.3	3,768,777
1954	755,963	10,198,460	101,985	13.4	249,667	2.4	4,061,348
1955	1,171,619	17,128,877	169,516	14.4	429,228	2.5	4,607,973
1956	1,128,315	15,688,423	136,296	12.1	309,179	1.9	4,999,330
1957	1,232,535	16,654,867	121,161	9.8	271,167	1.6	5,983,838
1958	1,075,744	15,314,882	95,650	8.9	241,969	1.6	6,415,442
1959	1,009,963	13,476,314	71,367	6.5	177,983	1.3	6,731,936
1960	1,146,811	12,338,812	53,668	4.7	135,915	1.1	6,382,624
1961	1,555,013	13,207,861	60,865	3.9	136,816	1.0	6,751,362

<sup>1</sup> Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 1.1 for 1956, 0.9 for 1957, 0.8 for 1958, 0.7 for 1959, 0.5 for 1960, and 0.4 for 1961.

Agricultural Research Service.

Table 560.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1935-61

Year	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>3</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1935	24,187	4,184	165	3.95	101,205	4,000	539,110
1936	23,727	4,316	170	3.95	102,410	4,041	501,900
1937	23,340	4,366	172	3.95	101,908	4,025	472,270
1938	23,215	4,558	180	3.95	105,807	4,180	453,990
1939	23,273	4,589	181	3.95	106,792	4,223	428,689
1940	23,671	4,622	183	3.97	109,412	4,343	402,690
1941	24,288	4,738	188	3.97	115,088	4,571	395,476
1942	25,027	4,736	188	3.97	118,533	4,704	366,370
1943	25,451	4,598	183	3.97	117,017	4,651	341,620
1944	25,597	4,572	182	3.98	117,023	4,657	329,848
1945	25,033	4,787	190	3.98	119,828	4,764	335,690
1946	24,089	4,886	194	3.97	117,697	4,677	330,650
1947	23,329	5,007	199	3.97	116,814	4,639	311,050
1948	22,336	5,044	200	3.97	112,671	4,478	295,290
1949	22,024	5,272	209	3.96	116,105	4,505	275,780
1950	21,944	5,314	210	3.96	116,602	4,618	261,520
1951	21,505	5,333	210	3.93	114,981	4,509	240,380
1952	21,338	5,374	210	3.90	114,671	4,476	213,520
1953	21,691	5,542	215	3.87	120,221	4,655	194,770
1954	21,581	5,657	219	3.86	122,094	4,717	178,990
1955	21,044	5,842	225	3.84	122,945	4,726	162,070
1956	20,501	6,060	233	3.82	124,860	4,773	139,810
1957	19,774	6,303	240	3.81	124,628	4,744	119,354
1958	18,711	6,585	249	3.78	125,220	4,658	96,123
1959	17,901	6,815	256	3.76	121,989	4,588	76,307
1960	17,543	7,000	263	3.76	122,803	4,617	62,206
1961 <sup>4</sup>	17,398	7,211	270	3.75	125,456	4,705	51,686

<sup>1</sup> Average number on farms during year, heifers that have not freshened excluded.

<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1924-34 in *Agricultural Statistics, 1967*, table 550.

Table 561.—Milk: Quantities used and marketed by farmers, United States, 1935-61

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream	Total in combined milk and cream marketings
					As whole milk <sup>1</sup>	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1935	2,676	12,410	10,931	26,017	35,647	32,564	6,977	75,188
1936	2,755	12,077	10,163	24,995	38,777	31,904	6,734	77,415
1937	2,724	11,955	9,548	24,227	40,470	30,644	6,567	77,681
1938	2,850	11,950	9,173	23,973	42,657	32,728	6,449	81,834
1939	2,967	12,167	8,653	23,787	43,801	32,987	6,217	83,005
1940	2,994	12,063	8,129	23,186	47,152	32,965	6,109	86,226
1941	3,124	12,020	7,967	23,111	52,062	33,967	5,948	91,977
1942	3,294	11,856	7,365	22,515	59,076	31,080	5,862	96,018
1943	3,276	11,615	6,860	21,751	59,656	29,871	5,739	95,266
1944	3,258	11,688	6,621	21,567	63,080	26,026	5,750	95,456
1945	3,290	11,451	6,714	21,455	68,929	25,868	5,576	98,373
1946	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,360
1947	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418
1948	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294
1949	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473
1950	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348
1951	3,449	9,738	4,746	17,933	74,480	18,530	3,738	96,748
1952	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672
1953	3,334	8,902	3,876	16,112	84,567	16,334	3,228	104,109
1954	3,344	8,474	3,552	15,380	87,874	15,910	2,930	106,714
1955	3,266	8,114	3,245	14,625	90,960	14,688	2,672	108,320
1956	3,119	7,694	2,814	13,627	95,521	13,264	2,448	111,233
1957	2,950	7,008	2,428	12,381	98,294	11,669	2,294	112,247
1958	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073
1959	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960	2,550	5,513	1,322	9,185	103,064	7,942	2,012	113,618
1961 <sup>2</sup>	2,466	4,856	1,112	8,434	108,158	6,924	1,940	117,022

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories and market milk receiving stations, but excludes market milk sold to other farmers for local delivery.

<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1924-34 in *Agricultural Statistics, 1967*, table 551.

Table 562.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1960

State and division	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	95	7,400	296	4.00	703	28	1,250
New Hampshire.....	51	7,400	292	3.95	377	15	220
Vermont.....	258	7,420	293	3.95	1,914	76	160
Massachusetts.....	94	8,000	304	3.80	752	29	90
Rhode Island.....	14	8,800	330	3.75	123	5	6
Connecticut.....	80	8,400	315	3.75	748	28	80
New York.....	1,248	8,150	293	3.60	10,171	366	490
New Jersey.....	132	9,010	329	3.65	1,189	43	50
Pennsylvania.....	884	7,700	289	3.75	6,807	255	1,400
North Atlantic.....	2,865	7,953	295	3.71	22,784	845	3,746
Ohio.....	688	7,540	287	3.80	5,188	197	1,000
Indiana.....	431	7,310	285	3.90	3,151	123	450
Illinois.....	570	7,420	275	3.70	4,229	156	700
Michigan.....	641	8,070	299	3.70	5,173	191	570
Wisconsin.....	2,141	8,270	306	3.70	17,706	655	200
East North Central.....	4,471	7,928	296	3.73	35,447	1,322	2,920
Minnesota.....	1,265	8,030	281	3.50	10,158	356	400
Iowa.....	851	6,880	255	3.70	5,855	217	1,100
Missouri.....	638	5,640	228	4.05	3,711	150	2,700
North Dakota.....	277	6,250	219	3.50	1,731	61	1,200
South Dakota.....	248	5,620	200	3.55	1,394	49	500
Nebraska.....	327	6,050	218	3.60	1,978	71	1,100
Kansas.....	337	5,790	217	3.75	1,951	73	1,350
West North Central.....	3,963	6,757	247	3.65	26,778	977	8,350
Delaware.....	26	7,100	266	3.75	185	7	30
Maryland.....	217	7,060	265	3.75	1,532	57	330
Virginia.....	337	5,940	232	3.90	2,002	78	4,200
West Virginia.....	130	5,070	198	3.90	659	26	1,800
North Carolina.....	275	5,700	225	3.95	1,568	62	6,300
South Carolina.....	109	4,920	192	3.90	536	21	1,800
Georgia.....	216	4,720	189	4.00	1,020	41	3,600
Florida.....	194	6,730	273	4.05	1,306	53	240
South Atlantic.....	1,504	5,856	229	3.92	8,808	345	18,300
Kentucky.....	504	4,950	203	4.10	2,495	102	3,200
Tennessee.....	486	4,530	190	4.20	2,202	92	3,900
Alabama.....	244	3,940	138	4.00	961	38	5,400
Mississippi.....	366	3,430	146	4.25	1,255	53	4,300
Arkansas.....	217	4,210	173	4.10	914	37	2,200
Louisiana.....	234	3,630	149	4.10	849	35	1,200
Oklahoma.....	256	5,550	211	3.80	1,421	54	1,500
Texas.....	575	5,090	199	3.90	2,927	114	2,800
South Central.....	2,882	4,519	182	4.03	13,024	525	24,600
Montana.....	79	5,860	217	3.70	463	17	720
Idaho.....	202	8,140	305	3.75	1,644	62	370
Wyoming.....	31	6,190	217	3.50	192	7	280
Colorado.....	124	6,970	254	3.65	864	32	600
New Mexico.....	42	6,020	226	3.75	253	9	200
Arizona.....	50	9,220	332	3.60	461	17	70
Utah.....	95	8,040	293	3.65	764	28	200
Nevada.....	16	7,440	268	3.80	119	4	50
Washington.....	233	8,510	340	4.00	1,983	79	750
Oregon.....	162	7,060	300	4.25	1,144	49	600
California.....	824	9,800	363	3.70	8,075	299	450
Western.....	1,858	8,591	325	3.78	15,962	603	4,290
United States.....	17,543	7,000	263	3.76	122,803	4,617	62,206

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

Statistical Reporting Service.

Table 563.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1961 (preliminary)

State and division	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	94	7,600	304	4.00	714	29	900
New Hampshire.....	51	7,600	300	3.95	388	15	170
Vermont.....	262	7,550	298	3.95	1,978	78	120
Massachusetts.....	94	8,300	315	3.80	780	30	65
Rhode Island.....	14	9,000	338	3.75	126	5	6
Connecticut.....	88	8,550	321	3.75	752	28	60
New York.....	1,253	8,440	304	3.60	10,575	381	400
New Jersey.....	128	9,110	333	3.65	1,166	43	45
Pennsylvania.....	882	7,820	293	3.75	6,897	259	1,000
North Atlantic.....	2,866	8,156	303	3.71	23,376	868	2,786
Ohio.....	673	8,050	302	3.75	5,418	203	850
Indiana.....	421	7,640	294	3.85	3,216	124	400
Illinois.....	564	7,570	276	3.65	4,269	156	600
Michigan.....	642	8,250	305	3.70	5,296	196	420
Wisconsin.....	2,140	8,410	311	3.70	17,907	666	1,280
East North Central.....	4,440	8,152	303	3.72	36,196	1,345	2,430
Minnesota.....	1,278	8,130	285	3.50	10,390	364	340
Iowa.....	854	7,100	263	3.70	6,063	224	900
Missouri.....	657	5,790	233	4.05	3,784	153	2,400
North Dakota.....	274	6,350	225	3.55	1,740	62	1,000
South Dakota.....	244	5,910	210	3.55	1,442	51	460
Nebraska.....	318	6,300	227	3.60	2,003	72	1,000
Kansas.....	328	6,100	229	3.75	2,001	75	1,200
West North Central.....	3,953	6,937	253	3.65	27,423	1,001	7,300
Delaware.....	25	7,400	274	3.70	185	7	25
Maryland.....	218	7,080	262	3.70	1,543	57	300
Virginia.....	334	6,060	236	3.90	2,024	79	3,500
West Virginia.....	125	5,120	200	3.90	640	25	1,600
North Carolina.....	272	5,930	231	3.90	1,613	63	5,300
South Carolina.....	106	5,090	201	3.95	540	21	1,400
Georgia.....	209	4,940	195	3.95	1,032	41	2,900
Florida.....	192	6,750	270	4.00	1,286	52	210
South Atlantic.....	1,481	5,991	233	3.89	8,873	345	15,235
Kentucky.....	500	5,200	211	4.05	2,600	105	2,800
Tennessee.....	489	4,800	199	4.15	2,347	97	3,500
Alabama.....	239	4,000	158	3.95	956	38	4,100
Mississippi.....	351	3,620	152	4.20	1,271	53	3,400
Arkansas.....	216	4,350	176	4.05	940	38	2,100
Louisiana.....	231	3,840	157	4.10	857	36	1,100
Oklahoma.....	248	6,000	228	3.80	1,488	57	1,100
Texas.....	553	5,380	207	3.85	2,975	115	2,300
South Central.....	2,827	4,763	191	4.00	13,464	539	20,450
Montana.....	76	5,920	219	3.70	450	17	600
Idaho.....	300	5,530	312	3.75	1,664	62	320
Wyoming.....	29	6,280	223	3.55	182	6	220
Colorado.....	119	6,930	253	3.65	825	30	480
New Mexico.....	41	6,420	238	3.70	263	10	170
Arizona.....	50	9,500	342	3.60	475	17	55
Utah.....	94	8,180	299	3.65	769	28	160
Nevada.....	15	7,530	271	3.60	113	4	40
Washington.....	237	8,550	342	4.00	2,026	81	630
Oregon.....	157	7,140	300	4.20	1,121	47	500
California.....	813	10,130	375	3.70	8,236	305	330
Western.....	1,831	8,806	332	3.76	16,124	607	3,505
United States.....	17,398	7,211	270	3.75	125,456	4,705	51,686

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

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Table 564.—Milk: Quantities used and marketed by farmers, by States, 1961 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk <sup>1</sup>	As farm skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	10	30	19	59	615	.....	40	655
New Hampshire.....	6	12	4	22	345	.....	21	366
Vermont.....	29	27	3	59	1,897	.....	22	1,919
Massachusetts.....	9	15	1	25	700	.....	55	755
Rhode Island.....	2	2	.....	4	116	.....	6	122
Connecticut.....	12	15	1	28	680	.....	44	724
New York.....	177	171	9	357	10,049	37	132	10,218
New Jersey.....	14	17	1	32	1,082	.....	52	1,134
Pennsylvania.....	90	208	23	321	6,440	50	86	6,576
North Atlantic.....	349	497	61	907	21,924	87	458	22,469
Ohio.....	104	172	19	295	5,055	35	33	5,123
Indiana.....	53	110	9	172	2,930	100	14	3,044
Illinois.....	61	149	14	224	3,935	80	30	4,045
Michigan.....	125	143	10	278	4,820	180	18	5,018
Wisconsin.....	530	302	4	836	17,100	32	29	17,161
East North Central.....	873	876	56	1,805	33,840	427	124	34,391
Minnesota.....	191	203	8	402	9,080	890	18	9,988
Iowa.....	148	208	21	377	4,155	1,500	31	5,686
Missouri.....	64	231	49	344	3,210	200	30	3,440
North Dakota.....	42	70	25	137	345	1,250	8	1,603
South Dakota.....	35	62	11	108	750	580	4	1,334
Nebraska.....	60	99	23	182	915	900	6	1,821
Kansas.....	56	107	27	190	1,470	300	41	1,811
West North Central.....	596	980	164	1,740	19,925	5,620	138	25,683
Delaware.....	3	6	1	10	173	.....	2	175
Maryland.....	20	36	7	63	1,455	2	23	1,480
Virginia.....	44	174	77	295	1,625	75	29	1,729
West Virginia.....	14	102	35	151	435	25	29	489
North Carolina.....	27	238	113	378	1,200	4	31	1,235
South Carolina.....	6	60	30	96	432	.....	12	444
Georgia.....	11	104	62	177	800	.....	55	855
Florida.....	8	19	4	31	1,225	.....	40	1,265
South Atlantic.....	133	739	329	1,201	7,345	106	221	7,672
Kentucky.....	39	277	58	374	2,140	35	51	2,226
Tennessee.....	30	221	70	321	1,905	6	25	2,026
Alabama.....	12	148	86	246	672	2	36	710
Mississippi.....	13	157	68	238	1,020	.....	13	1,033
Arkansas.....	11	101	44	156	755	15	14	784
Louisiana.....	9	111	23	143	734	.....	10	744
Oklahoma.....	28	103	26	157	1,160	150	21	1,331
Texas.....	32	198	50	280	2,610	25	60	2,695
South Central.....	174	1,316	425	1,915	11,088	233	230	11,549
Montana.....	14	47	13	74	240	130	6	376
Idaho.....	48	58	7	113	1,493	42	16	1,551
Wyoming.....	5	19	5	29	114	35	4	153
Colorado.....	28	50	11	89	620	102	14	736
New Mexico.....	5	19	4	28	227	3	5	235
Arizona.....	8	12	1	21	449	.....	5	454
Utah.....	17	32	4	53	696	10	10	716
Nevada.....	3	3	1	7	101	5	.....	106
Washington.....	50	72	13	135	1,810	45	36	1,891
Oregon.....	35	56	10	101	925	62	30	1,020
California.....	128	80	8	216	7,360	17	643	8,020
Western.....	341	448	77	866	14,038	451	766	15,258
United States.....	2,466	4,856	1,112	8,434	108,158	6,924	1,940	117,022

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities and information on sales by producer-distributors.

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## MILK PRODUCTION AND UTILIZATION

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Table 565.—Milk: Production and utilization in specified countries, average 1951-55, annual 1960 and 1961

Country	Production				Utilization				
	Milk cows	Production per cow	Milk production	Fluid milk <sup>1</sup>	Butter	Cheese	Canned milk	Other uses <sup>2</sup>	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Average 1951-55:									
Canada.....	3,114	5,247	16,339	5,927	7,501	924	677	709	601
United States.....	21,432	5,562	119,202	55,620	30,665	12,767	6,500	10,302	3,348
Austria.....	1,168	4,568	5,336	2,554	1,621	317	—	<sup>1</sup> 11	833
Belgium.....	957	8,120	7,771	1,774	4,969	147	36	8	850
Denmark.....	1,507	7,645	11,521	1,625	7,727	1,239	—	<sup>1</sup> 372	558
Finland.....	1,159	5,304	6,147	2,613	2,880	454	0	4	196
France.....	6,758	6,030	38,051	8,566	15,068	6,009	—	<sup>1</sup> 568	7,810
Germany, West.....	5,814	6,196	36,023	12,416	16,497	2,018	987	278	3,857
Greece <sup>3</sup> .....	236	2,212	522	314	66	37	0	0	105
Ireland.....	1,185	4,436	5,257	1,082	2,955	63	—	<sup>1</sup> 415	742
Italy <sup>4</sup> .....	3,832	4,869	18,660	5,433	3,281	5,820	23	40	4,063
Netherlands.....	1,504	8,414	12,654	3,350	3,909	3,138	1,039	461	757
Norway <sup>5</sup> .....	700	5,092	3,603	1,734	675	615	—	<sup>1</sup> 143	436
Sweden.....	1,553	6,329	8,829	3,477	4,813	904	—	<sup>1</sup> 131	504
Switzerland <sup>6</sup> .....	891	6,724	6,071	2,336	1,173	1,391	—	<sup>1</sup> 161	1,010
United Kingdom.....	3,674	6,328	23,250	17,363	1,185	1,641	703	649	1,709
Australia.....	3,159	3,963	<sup>7</sup> 12,618	2,717	8,057	980	305	459	—
New Zealand <sup>8</sup> .....	1,953	5,728	11,187	974	7,665	2,068	—	<sup>1</sup> 183	297
Total of above countries.....	60,596	—	343,941	129,875	120,697	40,562	10,240	14,891	27,676
1960:									
Canada.....	3,162	5,846	18,485	6,824	7,720	1,347	730	1,151	713
United States.....	17,543	7,000	122,803	58,800	30,405	13,329	5,461	12,258	2,550
Austria.....	1,127	5,558	6,263	2,407	1,896	437	13	368	1,142
Belgium.....	1,008	8,511	8,579	2,145	5,188	215	111	156	764
Denmark.....	1,438	8,277	11,903	1,828	7,330	1,579	—	<sup>1</sup> 725	441
Finland.....	1,153	6,082	7,704	2,774	4,083	539	0	77	231
France.....	6,812	5,090	49,940	10,487	18,977	8,989	—	<sup>1</sup> 1,908	9,499
Germany, West.....	6,797	7,321	42,438	12,282	2,076	2,504	<sup>2</sup> 2,187	<sup>1</sup> 269	4,120
Greece.....	377	2,292	864	482	120	94	0	0	168
Ireland.....	1,279	5,048	6,457	1,273	3,476	106	—	<sup>1</sup> 410	1,192
Italy.....	3,700	5,749	22,899	5,972	3,995	7,169	—	<sup>1</sup> 211	5,552
Netherlands.....	1,599	9,425	15,075	2,141	4,869	4,296	2,020	1,116	633
Norway.....	603	5,896	3,604	1,802	1,009	433	—	<sup>1</sup> 72	288
Sweden.....	1,299	6,662	8,653	3,197	3,969	864	4	139	450
Switzerland.....	940	7,251	6,861	2,448	1,332	1,774	—	<sup>1</sup> 161	1,146
United Kingdom.....	4,013	6,961	27,933	18,855	2,715	2,612	977	1,023	1,751
Australia.....	3,244	4,319	14,010	3,133	8,933	1,068	—	<sup>1</sup> 794	82
New Zealand.....	1,989	5,894	11,723	1,116	8,278	1,831	—	<sup>1</sup> 179	319
Total of above countries.....	60,083	—	386,194	137,966	135,401	49,186	11,503	21,107	31,031
1961: <sup>9</sup>									
Canada.....	3,236	5,947	19,245	6,851	8,421	1,431	742	1,032	768
United States.....	17,398	7,211	125,456	58,000	32,739	14,775	5,354	12,122	2,466
Austria.....	1,136	5,725	6,504	2,412	1,933	503	22	443	1,191
Belgium.....	1,010	8,616	8,702	2,165	5,160	268	108	235	766
Denmark.....	1,493	8,184	12,189	1,865	7,544	1,698	—	<sup>1</sup> 641	441
Finland.....	1,153	6,883	7,936	2,857	4,206	556	0	79	238
France.....	6,926	5,280	52,210	10,964	19,840	9,398	—	<sup>1</sup> 2,088	9,920
Germany, West.....	5,901	7,424	43,810	12,255	2,042	2,615	<sup>2</sup> 2,365	<sup>1</sup> 269	4,264
Greece.....	393	2,282	897	497	127	100	0	0	173
Ireland.....	1,284	5,239	6,727	1,277	3,667	134	—	<sup>1</sup> 454	1,195
Italy.....	3,800	5,609	22,881	5,964	3,993	7,164	—	<sup>1</sup> 117	5,643
Netherlands.....	1,648	9,299	15,329	2,177	4,951	4,369	2,054	1,134	644
Norway.....	604	5,912	3,618	1,809	1,013	434	—	<sup>1</sup> 72	290
Sweden.....	1,303	6,801	8,862	3,265	4,032	871	2	141	551
Switzerland.....	940	7,193	6,821	2,459	1,222	1,809	—	<sup>1</sup> 185	1,146
United Kingdom.....	4,173	6,954	26,019	19,202	3,352	2,698	953	1,063	1,751
Australia.....	3,163	4,642	14,683	3,247	9,272	1,232	—	<sup>1</sup> 850	82
New Zealand.....	1,995	5,960	11,889	1,141	8,308	1,934	—	<sup>1</sup> 183	323
Total of above countries.....	60,556	—	396,778	138,407	141,822	51,989	11,600	21,108	31,852

<sup>1</sup> Includes milk used for cream.<sup>2</sup> Includes milk used for ice cream, dried whole milk, minor products waste and balance.<sup>3</sup> Includes canned milk.<sup>4</sup> Less than 5 years.<sup>5</sup> Production and utilization include sheep and goat milk.<sup>6</sup> Production and utilization include goat milk.<sup>7</sup> Excludes milk fed to calves.<sup>8</sup> Year ending June 30.<sup>9</sup> Dried milk utilization included with canned milk.<sup>10</sup> Preliminary.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

Table 566.—Milk: Production and utilization, United States, 1940-61<sup>1</sup>

Item	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
<b>Milk production:</b>											
On farms.....	109,412	115,068	118,533	117,017	117,023	119,828	117,697	116,914	112,671	116,103	116,602
Total.....	111,512	117,068	120,433	118,517	118,123	120,628	118,667	118,114	113,671	117,003	117,302
<b>Utilization (milk equivalent):</b>											
Manufactured in plants:											
Creamery butter, total.....	37,349	38,077	35,938	34,400	30,020	28,065	24,145	27,430	24,980	29,149	28,641
From whey cream.....	548	666	775	698	713	780	777	830	771	842	838
Net.....	36,801	37,411	35,163	33,702	29,307	27,285	23,368	26,600	24,209	28,307	27,803
<b>Cheese:</b>											
American.....	6,115	7,612	9,247	7,743	8,000	8,776	8,058	9,394	8,597	9,384	8,972
Other.....	1,747	1,945	1,874	2,179	2,045	2,346	2,943	2,381	2,332	2,569	2,883
Canned milk:											
Evaporated.....	5,296	7,023	7,692	6,694	7,384	8,147	6,567	6,899	7,271	5,898	6,177
Condensed.....	137	208	147	278	330	359	389	350	295	234	143
Unsweetened.....	312	278	307	249	289	310	237	423	483	492	537
Sweetened.....	165	172	163	145	138	167	151	179	98	102	85
Dry whole milk.....	223	347	474	1,053	1,355	1,650	1,421	1,250	1,263	946	932
<b>Frozen dairy products:</b>											
Ice cream and other frozen products <sup>2</sup> .....	4,801	5,861	6,012	5,336	5,989	6,102	9,703	8,879	8,223	8,127	8,196
Duplication of fat from butter and condensed milk <sup>3</sup> .....	983	1,313	1,457	813	859	926	1,501	1,347	1,501	1,308	1,302
Net from milk and cream.....	3,818	4,548	4,555	4,523	4,730	5,176	8,202	7,532	6,722	6,821	6,894
<b>Other factory products<sup>4</sup>.....</b>	132	101	209	338	677	949	552	515	561	561	724
<b>Total factory products<sup>5</sup>.....</b>	54,716	56,865	60,631	56,864	54,946	55,145	51,768	55,952	51,861	55,324	55,170
<b>Farm butter.....</b>	8,129	7,987	7,935	6,890	6,601	6,714	6,557	6,154	5,898	5,440	5,160
<b>Fluid consumption:</b>											
Farm <sup>6</sup> .....	15,400	14,760	15,360	12,620	12,620	12,620	12,620	12,620	12,620	12,620	12,620
Nonfarm.....	30,100	31,000	34,100	32,900	32,900	40,200	41,700	40,400	40,000	37,700	37,000
Fed to calves.....	2,994	3,124	3,294	3,276	3,268	3,290	3,228	3,194	3,094	3,163	3,286
Exports and storage <sup>7</sup> .....	13	142	116	212	148	39	457	342	148	242	56
Other <sup>8</sup> .....	1,060	1,590	1,859	1,805	2,747	2,718	2,057	546	790	1,018	842

Item	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961*
<b>Milk production:</b>											
On farms.....	114,981	114,671	120,221	122,094	122,945	124,860	124,628	123,220	121,989	122,803	125,456
Off farms.....	115,181	115,071	120,521	122,294							
<b>Total.....</b>	<b>230,162</b>	<b>229,742</b>	<b>240,742</b>	<b>244,388</b>	<b>242,945</b>	<b>249,720</b>	<b>249,256</b>	<b>246,440</b>	<b>243,978</b>	<b>245,606</b>	<b>250,912</b>
<b>Utilization (milk equivalent):</b>											
Manufactured in plants:											
Creamery butter, total.....	24,906	24,617	26,421	30,259	28,951	29,686	29,951	30,651	29,569	30,166	32,890
From whey cream.....	817	815	922	961	948	987	1,001	1,027	1,021	1,053	1,183
<b>Total.....</b>	<b>25,723</b>	<b>25,432</b>	<b>27,343</b>	<b>31,220</b>	<b>29,899</b>	<b>30,673</b>	<b>30,952</b>	<b>31,678</b>	<b>30,590</b>	<b>31,219</b>	<b>34,073</b>
<b>Net.....</b>	<b>204,439</b>	<b>204,310</b>	<b>213,399</b>	<b>213,168</b>	<b>213,046</b>	<b>219,047</b>	<b>218,304</b>	<b>214,762</b>	<b>213,388</b>	<b>214,387</b>	<b>216,839</b>
<b>Cheese:</b>											
American.....	8,791	8,551	10,239	10,475	10,073	9,936	9,974	9,824	9,207	9,653	11,002
Other.....	2,778	3,088	3,104	3,258	3,480	3,797	3,488	3,250	3,396	3,676	3,713
<b>Canned milk:</b>											
Evaporated.....	6,221	6,987	5,448	5,397	5,490	5,397	5,200	4,691	4,589	4,342	4,229
Condensed.....	135	124	96	88	78	104	140	125	138	147	152
<b>Bulk condensed milk:</b>											
Unsweetened.....	558	539	558	699	644	710	756	786	843	862	863
Sweetened.....	92	102	105	80	90	104	108	113	115	110	110
<b>Dry whole milk:</b>	<b>999</b>	<b>774</b>	<b>704</b>	<b>718</b>	<b>822</b>	<b>841</b>	<b>788</b>	<b>887</b>	<b>712</b>	<b>721</b>	<b>611</b>
<b>Frozen dairy products:</b>											
Ice cream and other frozen products <sup>1</sup> .....	8,489	8,941	9,221	9,150	9,651	10,013	10,215	10,499	11,219	11,290	11,921
Duplication of fat from butter and condensed milk <sup>2</sup> .....	1,488	1,400	1,424	1,404	1,480	1,510	1,637	1,727	1,832	1,838	1,860
<b>Net from milk and cream.....</b>	<b>7,001</b>	<b>7,541</b>	<b>7,797</b>	<b>7,746</b>	<b>8,171</b>	<b>8,503</b>	<b>8,578</b>	<b>8,772</b>	<b>9,387</b>	<b>9,452</b>	<b>9,501</b>
<b>Other factory products<sup>3</sup>.....</b>	<b>939</b>	<b>936</b>	<b>967</b>	<b>1,052</b>	<b>1,176</b>	<b>1,265</b>	<b>1,250</b>	<b>1,274</b>	<b>1,359</b>	<b>1,372</b>	<b>1,364</b>
<b>Total factory products<sup>4</sup>.....</b>	<b>51,603</b>	<b>51,544</b>	<b>57,897</b>	<b>58,691</b>	<b>58,027</b>	<b>59,406</b>	<b>59,212</b>	<b>58,746</b>	<b>58,239</b>	<b>59,308</b>	<b>63,232</b>
<b>Farm butter:</b>	<b>4,746</b>	<b>4,215</b>	<b>3,870</b>	<b>3,562</b>	<b>3,245</b>	<b>2,814</b>	<b>2,428</b>	<b>1,987</b>	<b>1,602</b>	<b>1,322</b>	<b>1,112</b>
<b>Fluid consumption:</b>											
Farm <sup>5</sup> .....	11,300	11,200	10,500	10,100	9,500	9,000	8,500	8,000	7,600	7,200	7,300
Nonfarm.....	42,800	43,700	44,900	46,100	47,800	49,400	50,200	50,400	50,800	51,200	50,800
<b>Fed to calves.....</b>	<b>3,449</b>	<b>3,348</b>	<b>3,334</b>	<b>3,344</b>	<b>3,296</b>	<b>3,119</b>	<b>2,950</b>	<b>2,767</b>	<b>2,658</b>	<b>2,550</b>	<b>2,465</b>
<b>Exports and storage<sup>6</sup>.....</b>	<b>116</b>	<b>79</b>	<b>141</b>	<b>45</b>	<b>26</b>	<b>4</b>	<b>65</b>	<b>82</b>	<b>13</b>	<b>7</b>	<b>2</b>
<b>Other<sup>7</sup>.....</b>	<b>1,107</b>	<b>965</b>	<b>755</b>	<b>532</b>	<b>581</b>	<b>525</b>	<b>673</b>	<b>652</b>	<b>677</b>	<b>726</b>	<b>644</b>

<sup>1</sup> Prior to 1955, includes an allowance for milk produced by cows not on farms.

<sup>2</sup> Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products.

<sup>3</sup> Milk equivalent of butter and condensed milk used in ice cream.

<sup>4</sup> Includes dry milk equivalent of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.

<sup>5</sup> Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.

<sup>6</sup> Net movement of Whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.

<sup>7</sup> Residual including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

\* Preliminary.

Statistical Reporting Service. Data for 1955-59 in *Agricultural Statistics, 1957*, table 555.

Table 567.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1961 (preliminary)

State and division	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm separated cream					
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
Maine.....	615	5.29	32,534	.....	.....	.....	19	24.0	4,560
New Hampshire.....	345	5.39	18,596	.....	.....	.....	10	24.6	2,460
Vermont.....	1,897	4.81	91,246	.....	.....	.....	10	22.9	2,290
Massachusetts.....	700	5.50	39,130	.....	.....	.....	26	25.6	6,656
Rhode Island.....	116	5.82	6,751	.....	.....	.....	3	25.6	768
Connecticut.....	680	5.60	38,080	.....	.....	.....	20	26.0	5,200
New York.....	10,049	4.40	442,156	1,420	52	738	61	17.9	10,919
New Jersey.....	1,082	5.21	56,372	.....	.....	.....	24	26.7	6,408
Pennsylvania.....	6,440	4.72	305,968	1,880	55	1,054	40	20.5	8,200
North Atlantic.....	21,924	4.69	1,028,833	3,300	53.7	1,772	213	22.3	47,461
Ohio.....	5,055	4.29	216,860	1,380	50	690	15	22.0	3,300
Indiana.....	2,930	4.04	118,372	3,950	52	2,054	7	21.4	1,498
Illinois.....	3,935	3.87	152,284	2,960	51	1,510	14	20.6	2,884
Michigan.....	4,820	4.21	202,922	6,840	61	4,172	8	22.2	1,776
Wisconsin.....	17,100	3.55	607,050	1,180	66	779	13	22.5	2,925
East North Central.....	33,840	3.83	1,297,488	16,310	56.4	9,205	57	21.7	12,383
Minnesota.....	9,080	3.35	304,180	31,150	66	20,559	8	18.9	1,512
Iowa.....	4,155	3.56	147,918	55,500	64	35,520	14	19.9	2,786
Missouri.....	3,210	3.82	122,622	8,300	51	4,233	14	17.5	2,492
North Dakota.....	345	3.48	12,006	44,380	62	27,516	4	19.3	772
South Dakota.....	4,820	3.46	16,950	20,590	62	12,766	2	20.2	404
Nebraska.....	915	3.94	36,051	32,400	60	19,440	3	20.3	606
Kansas.....	1,470	3.96	58,212	11,550	56	6,468	19	17.9	3,401
West North Central.....	19,925	3.55	706,939	203,870	62.1	126,502	64	18.7	11,976
Delaware.....	173	4.83	8,356	.....	.....	.....	1	23.8	238
Maryland.....	1,455	4.85	70,568	80	49	39	11	24.7	2,717
Virginia.....	1,625	4.87	79,138	3,150	47	1,480	13	22.8	2,964
West Virginia.....	435	4.73	20,576	1,060	45	477	13	22.0	2,860
North Carolina.....	1,200	5.32	66,240	180	50	90	14	19.1	2,674
South Carolina.....	432	5.66	24,451	.....	.....	.....	6	22.5	1,350
Georgia.....	800	5.86	46,880	.....	.....	.....	26	23.0	5,980
Florida.....	1,225	6.57	80,482	.....	.....	.....	19	24.5	4,655
South Atlantic.....	7,345	5.40	396,691	4,470	46.7	2,086	103	22.8	23,438
Kentucky.....	2,140	3.91	83,674	1,490	49	730	24	21.2	5,088
Tennessee.....	1,995	4.19	83,590	260	49	127	12	18.1	2,172
Alabama.....	672	5.55	37,296	90	51	46	17	20.1	3,417
Mississippi.....	1,020	4.74	48,348	.....	.....	.....	6	21.8	1,308
Arkansas.....	755	4.42	33,371	640	49	314	7	20.5	1,435
Louisiana.....	734	5.71	41,911	.....	.....	.....	5	23.5	1,175
Oklahoma.....	1,160	4.64	52,664	6,150	54	3,321	10	20.0	2,000
Texas.....	2,610	5.17	134,937	1,030	50	523	28	23.5	6,580
South Central.....	11,086	4.65	515,791	9,680	52.3	5,063	109	21.3	23,175
Montana.....	240	4.37	10,488	4,940	60	2,964	3	23.0	690
Idaho.....	1,493	3.57	53,300	1,600	59	944	7	21.0	1,470
Wyoming.....	114	4.06	4,628	1,220	61	744	2	20.0	400
Colorado.....	620	4.66	28,892	3,770	58	2,187	7	23.0	1,610
New Mexico.....	227	5.09	11,554	110	58	64	2	23.3	466
Arizona.....	449	5.08	22,809	.....	.....	.....	2	24.0	480
Utah.....	696	4.18	29,093	360	56	202	5	19.0	950
Nevada.....	101	5.02	5,070	180	64	115	.....	.....	.....
Washington.....	1,810	4.48	81,088	1,800	58	1,066	17	23.0	3,910
Oregon.....	928	4.45	41,296	2,700	64	1,728	14	23.3	3,262
California.....	7,390	4.43	326,048	650	64	416	299	21.6	64,584
Western.....	14,038	4.38	614,268	17,420	60.0	10,460	358	21.7	77,822
United States.....	108,158	4.22	4,560,008	255,050	60.8	155,088	904	21.7	196,255

See footnotes on page 450.



Table 567.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1961 (preliminary)—Continued

State and division	Combined sales of milk and cream <sup>1</sup>				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products <sup>4</sup>	Farm value of milk produced <sup>5</sup>
	Milk utilized	Average returns <sup>2</sup>		Value of sales (receipts from farm marketings)	Milk utilized	Value <sup>3</sup>		
		Per 100 pounds milk	Per pound milkfat					
Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	655	5.66	1.42	37,094	49	2,773	39,867	40,412
New Hampshire.....	366	5.75	1.46	21,056	16	920	21,976	22,310
Vermont.....	1,919	4.87	1.23	93,536	30	1,461	94,997	96,329
Massachusetts.....	755	6.06	1.59	45,786	16	970	46,756	47,268
Rhode Island.....	122	6.16	1.64	7,519	2	123	7,642	7,762
Connecticut.....	724	5.98	1.59	43,280	16	957	44,237	44,970
New York.....	10,218	4.44	1.23	453,813	180	7,992	461,805	469,530
New Jersey.....	1,134	5.54	1.52	62,780	18	997	63,777	64,596
Pennsylvania.....	6,576	4.76	1.27	313,202	231	10,996	324,198	328,297
North Atlantic.....	22,469	4.80	1.29	1,078,066	558	27,189	1,105,255	1,121,474
Ohio.....	5,123	4.31	1.15	220,850	191	8,232	229,082	233,516
Indiana.....	3,044	4.01	1.04	121,924	119	4,772	126,696	128,962
Illinois.....	4,045	3.87	1.06	156,678	163	6,308	162,986	165,210
Michigan.....	5,018	4.16	1.12	208,870	153	6,365	215,235	220,314
Wisconsin.....	17,161	3.56	.96	610,754	306	10,894	621,648	640,693
East North Central.....	34,391	3.84	1.03	1,319,076	932	36,571	1,355,647	1,388,695
Minnesota.....	9,988	3.27	.93	326,251	211	6,900	333,151	339,753
Iowa.....	5,686	3.28	.89	186,224	229	7,511	193,735	198,866
Missouri.....	3,440	3.76	.93	129,347	280	10,528	139,875	142,278
North Dakota.....	1,603	2.51	.71	40,294	95	2,384	42,678	43,674
South Dakota.....	1,324	2.93	.83	39,120	75	2,139	41,250	42,251
Nebraska.....	1,831	3.08	.86	56,100	122	3,758	59,558	61,692
Kansas.....	1,811	3.76	1.00	68,081	134	5,038	73,119	75,238
West North Central.....	25,683	3.29	.90	845,417	1,144	38,258	883,675	903,752
Delaware.....	175	4.91	1.33	8,594	7	344	8,938	9,084
Maryland.....	1,480	4.95	1.34	73,324	43	2,128	75,452	76,378
Virginia.....	1,729	4.83	1.24	83,582	251	12,123	95,705	97,759
West Virginia.....	489	4.89	1.25	23,913	137	6,699	30,612	31,296
North Carolina.....	1,235	5.59	1.43	69,004	351	19,621	88,625	90,167
South Carolina.....	444	5.81	1.47	25,801	90	5,229	31,060	31,374
Georgia.....	855	6.18	1.56	52,860	166	10,259	63,119	63,778
Florida.....	1,265	6.73	1.68	85,137	23	1,548	86,685	87,221
South Atlantic.....	7,672	5.50	1.41	422,215	1,068	57,951	480,166	487,057
Kentucky.....	2,226	4.02	.99	89,492	335	13,467	102,959	104,520
Tennessee.....	2,026	4.24	1.02	85,889	291	12,338	98,227	99,513
Alabama.....	710	5.74	1.45	40,759	234	13,432	54,191	54,874
Mississippi.....	1,033	4.81	1.15	49,656	225	10,822	60,478	61,135
Arkansas.....	784	4.48	1.11	35,120	145	6,406	41,616	42,112
Louisiana.....	744	5.79	1.41	43,086	134	7,759	50,845	51,357
Oklahoma.....	1,331	4.36	1.15	57,985	129	5,624	63,609	64,877
Texas.....	2,695	5.27	1.37	142,042	248	13,070	155,112	156,782
South Central.....	11,549	4.71	1.18	544,029	1,741	83,008	627,037	635,170
Montana.....	376	3.76	1.02	14,142	60	2,256	16,398	16,920
Idaho.....	1,551	3.59	.96	55,714	65	2,334	58,048	59,738
Wyoming.....	153	3.77	1.06	5,772	24	905	6,577	6,861
Colorado.....	736	4.44	1.22	32,689	61	2,708	35,397	36,630
New Mexico.....	235	5.14	1.39	12,084	23	1,182	13,266	13,518
Arizona.....	454	5.13	1.42	23,289	13	667	23,936	24,368
Utah.....	716	4.22	1.16	30,245	36	1,519	31,764	32,452
Nevada.....	106	4.89	1.36	5,185	4	196	5,381	5,526
Washington.....	1,891	4.55	1.14	86,094	85	3,868	89,962	92,183
Oregon.....	1,020	4.54	1.08	46,286	66	2,996	49,282	50,893
California.....	8,020	4.88	1.32	391,048	88	4,294	395,342	401,917
Western.....	15,258	4.60	1.22	702,548	525	22,925	725,473	741,006
United States.....	117,022	4.20	1.12	4,911,351	5,968	265,902	5,177,253	5,277,154

See footnotes on page 450.



Table 568.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1935-61

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
1935.....	35,647	1.71	607,946	1,223,560	28.1	343,457	3,243	9.8	318,030
1936.....	38,777	1.87	725,375	1,197,170	32.2	385,997	3,135	10.1	316,685
1937.....	40,470	1.97	796,068	1,151,270	33.3	382,801	3,056	10.5	320,354
1938.....	42,657	1.72	733,221	1,220,860	26.3	322,893	2,997	10.3	309,811
1939.....	43,801	1.68	734,703	1,237,940	23.9	295,456	2,890	10.3	296,250
1940.....	47,152	1.82	858,445	1,247,130	28.0	349,733	2,845	10.3	294,517
1941.....	52,062	2.19	1,140,628	1,284,890	34.2	439,709	2,768	10.8	298,754
1942.....	59,076	2.58	1,521,246	1,173,950	39.6	464,975	2,728	11.8	322,015
1943.....	59,656	3.12	1,859,540	1,127,200	49.9	562,028	2,669	12.7	340,266
1944.....	63,680	3.21	2,044,059	983,370	50.3	494,795	2,676	13.2	353,802
1945.....	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408
1946.....	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580
1947.....	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022
1948.....	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291
1949.....	75,290	3.95	2,995,535	752,830	61.6	463,965	1,971	18.6	365,717
1950.....	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372
1951.....	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799
1952.....	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953.....	84,567	4.32	3,650,749	605,520	66.2	402,826	1,496	20.9	312,255
1954.....	87,874	3.97	3,487,085	589,700	58.7	346,355	1,315	20.6	290,665
1955.....	90,960	4.01	3,643,878	544,680	57.8	314,848	1,245	20.8	258,407
1956.....	95,521	4.14	3,953,802	492,300	59.4	292,658	1,139	21.0	239,030
1957.....	98,284	4.21	4,137,026	454,890	60.6	265,578	1,066	21.3	227,438
1958.....	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959.....	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960.....	103,664	4.21	4,359,784	292,650	60.5	177,045	937	21.7	203,298
1961 <sup>1</sup> .....	108,158	4.22	4,560,008	255,050	60.8	155,088	904	21.7	196,255

See footnotes at end of table.

Table 568.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1935-61—Continued

Year	Combined sales of milk and cream <sup>1</sup>				Household consumption of milk, cream, and farm butter on farms where produced <sup>4</sup>		Gross farm income from dairy products <sup>5</sup>	Farm value of milk produced <sup>7</sup>
	Milk utilized	Average returns <sup>2</sup>		Value of sales (receipts from farm marketings)	Value <sup>3</sup>			
		Per 100 pounds milk	Per pound milkfat		Milk utilized	Value <sup>3</sup>		
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
1935.....	77,312	1.68	0.43	1,207,190	21,217	385,266	1,682,465	1,725,363
1936.....	79,322	1.83	.46	1,455,039	20,353	398,836	1,853,875	1,901,712
1937.....	79,434	1.92	.49	1,524,771	19,750	406,214	1,930,985	1,982,011
1938.....	83,513	1.06	.42	1,387,926	19,444	353,452	1,741,378	1,786,961
1939.....	84,556	1.59	.40	1,345,522	19,269	341,302	1,686,824	1,732,211
1940.....	87,667	1.74	.44	1,521,352	18,751	358,885	1,880,237	1,930,935
1941.....	93,357	2.04	.51	1,890,836	18,607	404,068	2,303,924	2,364,931
1942.....	97,256	2.40	.60	2,329,751	17,983	459,952	2,789,703	2,867,340
1943.....	96,349	2.89	.73	2,785,193	17,392	543,723	3,328,916	3,464,864
1944.....	96,493	3.02	.76	2,915,119	17,272	556,697	3,471,816	3,567,552
1945.....	99,442	3.04	.76	3,021,266	17,096	554,095	3,575,361	3,675,034
1946.....	97,421	3.81	.96	3,708,992	17,048	683,667	4,392,659	4,513,433
1947.....	97,365	4.12	1.04	4,012,554	16,255	725,608	4,738,162	4,866,495
1948.....	94,158	4.66	1.17	4,389,357	15,442	766,101	5,155,458	5,295,194
1949.....	98,263	3.81	.96	3,748,325	14,677	621,225	4,369,550	4,488,255
1950.....	99,066	3.75	.95	3,718,685	14,250	593,644	4,312,329	4,431,995
1951.....	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,110
1952.....	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543
1953.....	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819
1954.....	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955.....	108,520	3.89	1.01	4,217,133	11,359	494,808	4,711,941	4,834,842
1956.....	111,233	4.03	1.05	4,485,490	10,508	468,451	4,953,941	5,075,318
1957.....	112,247	4.12	1.08	4,628,042	9,431	422,524	5,050,566	5,166,860
1958.....	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,037,729
1959.....	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960.....	113,618	4.17	1.11	4,740,127	6,635	297,049	5,037,176	5,139,095
1961 <sup>1</sup>	117,022	4.20	1.12	4,911,351	5,968	265,902	5,177,253	5,277,154

<sup>1</sup> Preliminary.<sup>2</sup> Milk sold at wholesale and retail plus milk skimmed for sale as cream.<sup>3</sup> Computed from the value of milk and cream sold, divided by the quantity of milk or milkfat used in the preparation of these products for market.<sup>4</sup> Includes milk used for all butter churned on farms.<sup>5</sup> Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.<sup>6</sup> Value of milk and cream, plus the value of these products consumed in the household on farms where produced.<sup>7</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.Statistical Reporting Service. Data for 1929-34 in *Agricultural Statistics, 1957*, table 558.

## FOOTNOTES FOR TABLE 567

<sup>1</sup> Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.<sup>2</sup> Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.<sup>3</sup> Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.<sup>4</sup> Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.<sup>5</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Statistical Reporting Service.

Table 569.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1940-61

Year	Milk cows per head <sup>1</sup>	Milk per 100 pounds <sup>2</sup>						Milkfat in cream per pound <sup>4</sup>
		Eligible for fluid market <sup>3</sup>		Of manufacturing grade		All milk wholesale		
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	
	Dollars	Dollars	Percent	Dollars	Percent	Dollars	Percent	Cents
1940.....	61.00					1.82		28.0
1941.....	71.70					2.19		34.2
1942.....	89.70					2.58		39.6
1943.....	114.00					3.12		49.9
1944.....	107.00					3.21		50.3
1945.....	111.00					3.19		50.3
1946.....	131.00					3.99		64.3
1947.....	152.00					4.27		71.8
1948.....	186.00	5.34		4.23		4.88		79.9
1949.....	184.00	4.55		3.10		3.95		61.6
1950.....	198.00	4.36		3.16		3.89		62.0
1951.....	247.00	5.02		3.85		4.58		71.2
1952.....	243.00	5.31		4.06		4.85		75.0
1953.....	177.00	4.82	3.81	3.48	3.87	4.32	3.83	66.5
1954.....	149.00	4.45	3.79	3.14	3.86	3.97	3.82	58.7
1955.....	146.00	4.50	3.79	3.15	3.84	4.01	3.80	57.8
1956.....	153.00	4.64	3.78	3.25	3.84	4.14	3.80	59.4
1957.....	166.00	4.75	3.77	3.27	3.82	4.21	3.79	60.6
1958.....	210.00	4.66	3.75	3.15	3.80	4.13	3.77	59.3
1959.....	233.00	4.67	3.74	3.17	3.77	4.16	3.75	60.1
1960.....	223.00	4.69	3.74	3.25	3.77	4.21	3.75	60.5
1961 <sup>5</sup> .....	224.00	4.64	3.74	3.36	3.76	4.22	3.74	60.9

Prices paid by plants for manufacturing grade milk of average fat test for specific purposes <sup>6</sup>											
Milk for evaporated milk <sup>7</sup>		Milk for butter and by products		Milk for cheese				Manufacturing grade milk <sup>8</sup>			
				American cheese		All cheese					
Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test		
Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent		
1947.....	3.77 3.98	3.53 3.88	3.58 3.80	3.86 3.59	3.81 3.62	3.90 3.62					
1948.....	4.44 4.01	4.06 3.87	4.20 3.88	4.19 3.82	4.27 3.92	3.92 3.60					
1949.....	5.18 4.05	3.11 3.86	3.03 3.87	3.04 3.82	3.09 3.92	3.92 3.60					
1950.....	3.28 4.08	3.12 3.86	3.08 3.87	3.09 3.82	3.15 3.93	3.93 3.60					
1951.....	4.03 4.07	3.75 3.85	3.79 3.88	3.77 3.83	3.85 3.93	3.93 3.60					
1952.....	4.26 4.05	3.95 3.85	3.98 3.87	3.97 3.83	4.05 3.92	3.92 3.60					
1953.....	3.57 4.04	3.54 3.83	3.45 3.86	3.45 3.81	3.50 3.90	3.90 3.60					
1954.....	3.23 4.04	3.16 3.82	3.09 3.84	3.11 3.81	3.14 3.88	3.88 3.60					
1955.....	3.26 4.04	3.13 3.79	3.09 3.84	3.10 3.79	3.14 3.87	3.87 3.60					
1956.....	3.37 4.05	3.24 3.79	3.20 3.85	3.20 3.81	3.25 3.88	3.88 3.60					
1957.....	3.38 4.03	3.26 3.79	3.22 3.85	3.23 3.81	3.27 3.87	3.87 3.60					
1958.....	3.30 4.02	3.13 3.75	3.12 3.83	3.13 3.78	3.15 3.84	3.84 3.60					
1959.....	3.33 3.99	3.14 3.73	3.14 3.82	3.13 3.78	3.17 3.82	3.82 3.60					
1960.....	3.39 3.99	3.17 3.71	3.30 3.84	3.29 3.79	3.26 3.81	3.81 3.60					
1961 <sup>5</sup> .....	3.45 3.96	3.34 3.71	3.36 3.83	3.35 3.78	3.36 3.80	3.80 3.60					

<sup>1</sup> Simple average of monthly prices, by States, weighted by the number of milk cows on farms January 1 of the current year.

<sup>2</sup> Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station, whichever is the customary place for determining prices, before hauling costs are deducted and including all premiums.

<sup>3</sup> Milk eligible for fluid market, including surplus diverted to manufacturing.

<sup>4</sup> Weighted average of monthly prices, by States, weighted by the estimated quantity of fat sold.

<sup>5</sup> Preliminary.

<sup>6</sup> Monthly average prices and tests weighted by estimated sales in each month. Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices, before hauling costs are deducted and including all premiums.

<sup>7</sup> Includes milk for canned condensed milk.

<sup>8</sup> Monthly price and fat test obtained by weighting together manufacturing grade milk for canning, for butter and by-products, and for American cheese.

Statistical Reporting Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 557.

## MILK MARKETS

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Table 570.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1960 and 1961

Marketing area	Whole milk <sup>1</sup>				Skim milk items <sup>2</sup>		Milkfat in cream		Milkfat in milk and cream mixtures	
	Quantity		Milkfat test							
	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961
	Million pounds	Million pounds	Per cent	Per cent	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds
Appalachian, Tenn.-Va.-W. Va.-Ky. <sup>3</sup>	91	91	3.65	3.64	13,334	13,424	74	68	37	d2
Austin-Waco, Texas	146	142	3.61	3.50	10,264	10,989	227	225	284	279
Black Hills, S. Dak.	28	29	3.40	3.40	1,637	2,287	23	52	81	79
Boston, Mass. <sup>4</sup>	878	875	3.77	3.77	34,567	38,049	8,050	66	72	185
Cedar Rapids-Iowa City, Iowa	45	43	3.34	3.34	8,423	9,578	66	72	195	185
Central Arizona	287	283	3.53	3.53	32,165	44,168	377	403	663	678
Central Arkansas	110	108	3.70	3.65	16,392	16,237	163	166	186	186
Central Mississippi	126	125	3.78	3.72	13,901	14,549	150	144	202	212
Central West Texas	142	137	3.49	3.47	11,114	11,234	209	215	240	240
Chattanooga, Tenn.	75	75	3.93	3.80	13,566	14,182	124	111	36	44
Chicago, Ill.-Ind.	1,865	1,816	3.50	3.49	164,733	173,148	4,247	4,037	9,394	8,842
Cincinnati, Ohio-Ky. <sup>4</sup>	323	325	3.52	3.52	33,145	34,696	389	541	516	543
Clarkburg, W. Va.	60	61	3.63	3.62	2,503	2,439	33	37	80	82
Colorado Springs-Pueblo, Colo.	69	68	3.43	3.39	5,076	5,652	143	144	184	183
Columbus, Ohio	246	244	3.51	3.50	18,250	18,058	498	482	531	525
Connecticut	793	803	3.64	3.62	33,940	36,320	4,625	4,574	—	—
Corpus Christi, Texas	131	127	3.53	3.52	7,671	8,110	106	119	263	256
Dayton-Springfield, Ohio	220	215	3.53	3.52	20,913	22,846	368	353	457	453
Des Moines, Iowa	165	163	3.68	3.69	26,802	29,236	305	301	715	700
Fort Wayne, Indiana <sup>4</sup>	47	49	3.54	3.54	6,417	7,272	80	80	121	124
Great Basin, Utah-Nev.-Wyo.	193	195	3.50	3.47	38,556	44,724	678	702	407	411
Inland Empire, Wash.-Idaho	84	75	3.60	3.59	11,630	17,517	281	274	250	234
Kansas City, Mo.-Kans.	389	381	3.45	3.42	41,001	42,085	824	798	894	899
Knoxville, Tenn.	80	78	3.64	3.64	13,250	13,180	99	104	53	58
Louisville-Lexington-Evansville, Ky.-Ind. <sup>4</sup>	312	308	3.66	3.63	35,187	33,748	471	436	430	441
Memphis, Tenn.-Miss.-Ark. <sup>4</sup>	147	148	3.67	3.63	18,587	17,844	365	362	154	165
Michigan Upper Peninsula, Mich.-Wis. <sup>4</sup>	104	102	3.54	3.54	5,245	5,878	216	198	286	253
Milwaukee, Wis.	325	337	3.53	3.50	26,750	45,838	1,008	1,030	817	898
Minneapolis-St. Paul, Minn.	435	428	3.50	3.50	58,414	72,789	1,674	1,621	1,382	1,332
Mississippi Delta	66	65	3.85	3.82	8,544	8,897	82	77	60	62
Mississippi Gulf Coast	55	56	3.78	3.77	4,165	4,348	42	35	111	105
Nashville, Tenn.-Ky. <sup>4</sup>	173	175	3.57	3.55	29,276	28,320	222	198	200	194
Nebraska-Western Iowa <sup>4</sup>	161	161	3.51	3.49	19,606	22,162	262	264	658	635
Neosho Valley, Kans.-Mo.	76	73	3.49	3.45	4,497	4,913	90	93	255	246
New Orleans, La.	237	222	3.89	3.88	13,328	15,962	357	326	265	250
North Central Iowa	125	122	3.48	3.44	16,757	18,266	222	224	638	507
North Central Ohio	109	107	3.55	3.53	4,996	6,061	153	140	199	192
North Texas	456	454	3.50	3.48	39,916	40,376	1,081	1,087	984	964
Northeastern Ohio	924	901	3.53	3.52	72,243	76,991	2,427	2,186	1,837	1,862
Northeastern Wisconsin, Wis.-Mich.	263	260	3.51	3.50	21,356	24,214	692	678	718	687
North Louisiana	95	94	3.85	3.86	11,732	12,163	172	165	79	76
Oklahoma Metropolitan <sup>4</sup>	301	295	3.63	3.63	22,449	21,744	557	532	603	603
Ozarks, Mo.-Ark.	97	99	3.49	3.44	9,752	10,384	91	96	225	234
Paducah, Ky. <sup>4</sup>	43	43	3.67	3.65	5,638	5,749	82	64	29	27
Philadelphia	766	739	3.69	3.67	47,551	49,098	2,961	2,735	582	679
Puget Sound, Wash.	437	428	3.53	3.52	52,531	63,110	1,718	1,732	1,400	1,354
Red River Valley, Texas-Okla.	119	125	3.47	3.51	9,142	9,700	130	142	158	161
St. Louis, Mo.-Ill.	405	390	3.35	3.37	47,482	55,588	940	897	813	811
San Antonio, Texas	164	164	3.48	3.46	9,352	10,009	169	169	351	333
Sioux City, Iowa-Nebr.-S. Dak.	29	28	3.42	3.41	4,893	5,385	44	47	123	116
Sioux Falls-Mitchell, S. Dak.	28	24	3.39	3.36	5,061	6,102	71	66	92	91
South Bend - LaPorte - Elkhart, Ind.	123	118	3.56	3.56	14,440	15,892	189	174	317	291
Southeastern Florida	366	364	3.74	3.75	35,916	42,022	1,704	1,863	905	1,021
Southeastern New England, R. I.-Mass. <sup>4</sup>	538	540	3.67	3.65	17,635	20,037	2,923	2,847	535	590
Southern Michigan <sup>4</sup>	1,898	1,848	3.54	3.54	104,553	114,081	4,061	3,722	4,441	4,294
Southwest Kansas	41	40	3.36	3.34	1,413	1,501	38	41	106	101
Springfield, Mass.	158	156	3.60	3.59	7,496	8,566	1,09	137	169	158
Texas Panhandle, Texas-Okla.	88	86	3.51	3.51	6,551	7,223	109	117	165	158
Toledo, Ohio-Mich.	186	179	3.53	3.52	10,774	14,563	305	271	671	485
Washington, D. C.-Va.-Md.	542	540	3.59	3.58	33,113	33,835	1,675	1,623	1,270	1,354
Western Colorado	19	18	3.62	3.62	1,186	1,062	28	26	70	64
Wheeling, W. Va.-Ohio <sup>4</sup>	122	120	3.56	3.56	4,804	4,643	167	151	132	146
Wichita, Kansas	117	113	3.33	3.35	6,634	7,384	132	142	300	299
Wilmington, Del.	92	91	3.61	3.61	4,274	4,591	258	232	56	64
Worcester, Mass. <sup>4</sup>	106	107	3.66	3.66	3,868	3,637	681	—	39	—

<sup>1</sup> Includes flavored whole milk.<sup>2</sup> Includes plain and fortified skim, and part skim milk, buttermilk and cultured specialties, and flavored milk drinks.<sup>3</sup> Annual sales based on marketing areas as defined after: March 1, 1960, Appalachian and Louisville-Lexington-Evansville; April 1, 1960, Memphis; July 1, 1960, Michigan Upper Peninsula; November 1, 1960, Nashville; May 1, 1960, Oklahoma Metropolitan; September 1, 1960, Paducah and Southeastern New England; February 1, 1960, Southern Michigan and Wheeling.<sup>4</sup> Annual sales based on marketing area as defined prior to: September 1, 1960, Boston and Worcester; April 1, 1961, Cincinnati; May 1, 1961, Fort Wayne; November 1, 1961, Nebraska-Western Iowa.

Agricultural Stabilization and Conservation Service. Compiled from reports of the market administrators.

**DAIRY AND POULTRY STATISTICS, 1962**

Table 571.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f.o.b. city plant, unless indicated otherwise, number of producers, receipts from producers, average daily deliveries per producer, and average fat test of milk delivered, by markets, 1960 and 1961

Marketing area	Average minimum prices per 100 pounds payable to producers			Average number of producers	Total			Daily per producer		Average fat test		
	Blond price :		Class I price		1960	1961	Number	Pounds	1961	1960	Percent	Percent
	1960	1961										
Appalachian, Tenn.-Va.-W. Va.-Ky.	4.83	4.90	5.20	986	924	232	638	668	3.79	3.79	3.75	
Austin-Waco, Texas	5.43	5.73	5.63	324	368	140	1,069	1,122	3.74	3.74	3.75	
Boston, Mass.	4.56	4.57	4.62	10,125	9,718	1,831	924	984	3.82	3.82	3.82	
Boston, Mass.	4.56	4.57	4.62	10,125	9,718	1,831	924	984	3.82	3.82	3.82	
Cedar Rapids-Iowa City, Iowa	3.78	3.80	3.97	708	770	304	703	743	3.68	3.68	3.68	
Central Arizona	5.19	5.27	5.35	394	352	450	2,975	3,006	3.58	3.58	3.58	
Central Arkansas	4.76	4.91	4.99	909	902	205	1,977	2,004	3.95	3.95	3.95	
Central Mississippi	7.46	7.67	7.53	897	847	196	2,077	2,070	4.15	4.15	4.13	
Central West Texas	5.09	5.00	5.06	443	443	184	1,031	1,145	3.82	3.82	3.82	
Chattanooga, Tenn.	4.50	4.28	4.89	700	681	171	1,088	1,088	3.79	3.79	3.79	
Chattanooga, Tenn.	4.50	4.28	4.89	700	681	171	1,088	1,088	3.79	3.79	3.79	
Chicago, Ill.	4.16	4.27	4.27	3,997	3,992	5,633	385	438	3.73	3.73	3.74	
Clarkburg, W. Va.	4.62	5.01	5.15	424	424	71	414	457	3.63	3.63	3.69	
Colorado Springs-Pueblo, Colo.	4.79	4.88	5.33	402	342	122	827	979	3.62	3.62	3.76	
Columbus, Ohio	4.23	4.30	4.43	1,442	1,311	340	356	555	3.74	3.74	3.76	
Connecticut	5.63	5.60	6.10	3,131	3,089	1,018	1,092	889	3.72	3.72	3.70	
Corpus Christi, Texas	10.85	10.66	10.10	3,399	3,399	1,661	1,666	1,666	4.22	4.22	4.17	
Dayton-Springfield, Ohio	4.10	4.17	4.48	429	429	188	997	997	3.80	3.80	3.79	
Dayton-Springfield, Ohio	4.10	4.17	4.48	429	429	188	997	997	3.80	3.80	3.79	
Death Valley, Calif.	11.74	11.71	11.31	1,035	1,035	153	1,035	1,035	3.86	3.86	3.86	
Death Valley, Calif.	11.74	11.71	11.31	1,035	1,035	153	1,035	1,035	3.86	3.86	3.86	
Eastern Colorado	5.57	5.47	5.30	1,111	1,111	176	1,111	1,111	3.78	3.78	3.78	
Eastern South Dakota	4.15	4.20	4.53	126	127	34	38	827	3.41	3.41	3.41	
Eastern South Dakota	4.15	4.20	4.53	126	127	34	38	827	3.41	3.41	3.41	
Fort Smith, Ark.	4.62	4.77	4.96	227	182	44	43	559	3.57	3.57	3.59	
Fort Wayne, Ind.	3.88	4.00	4.32	843	863	112	1,166	1,166	3.75	3.75	3.80	
Great Basin, Utah-New Wyo.	4.41	4.48	5.25	1,288	1,288	394	407	798	3.68	3.68	3.68	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273	1,161	1,161	1,161	3.63	3.63	3.65	
Idaho	4.24	4.24	4.54	4,273	4,273							







Table 572.—Federal milk orders: Markets, producers, receipts and Class I use, 1947–61

Year	Number of markets	Number of producers	Producers receipts	Class I utilization	Receipts used in Class I
	<i>Number</i>	<i>Number</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>
1947.....	29	135,830	14,980,301	9,808,182	65.5
1948.....	30	136,363	15,019,637	9,852,103	65.6
1949.....	33	142,995	17,049,170	10,104,365	59.3
1950.....	39	156,584	18,659,790	10,999,842	58.9
1951.....	44	172,327	20,116,620	12,717,798	63.2
1952.....	49	176,752	22,998,107	14,671,764	63.8
1953.....	49	183,479	25,895,718	15,435,739	59.6
1954.....	53	186,127	27,140,234	16,172,041	59.6
1955.....	63	183,611	28,948,067	18,031,855	62.3
1956.....	68	183,830	31,379,533	19,615,443	62.5
1957.....	68	182,551	33,455,338	21,338,699	63.8
1958.....	74	186,155	36,355,658	23,308,604	64.1
1959.....	77	187,576	40,149,083	26,250,349	65.4
1960.....	80	189,816	44,812,259	28,757,738	64.2
1961 <sup>1</sup> .....	81	193,107	48,802,113	29,835,741	61.1

<sup>1</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 573.—Fluid milk: Dealers' average buying prices per hundredweight for milk for fluid milk use (3.5 percent milkfat basis), by regions, 1940–61<sup>1</sup>

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1940.....	3.20	3.01	2.09	2.07	2.95	2.42	2.21	1.93	2.19	2.57
1941.....	3.35	3.16	2.44	2.28	3.15	2.67	2.38	2.05	2.53	2.79
1942.....	3.78	3.57	2.84	2.71	3.49	3.11	2.91	2.44	3.13	3.22
1943.....	3.95	3.91	3.29	3.22	3.90	3.61	3.47	2.90	3.33	3.62
1944.....	4.01	4.02	3.37	3.29	4.02	3.67	3.52	3.10	3.56	3.70
1945.....	4.02	4.04	3.38	3.27	4.04	3.69	3.52	3.12	3.56	3.71
1946.....	4.82	4.80	4.06	4.07	4.77	4.38	4.18	3.81	4.20	4.43
1947.....	5.53	5.43	4.39	4.37	5.63	5.13	5.12	4.68	4.75	5.00
1948.....	6.25	6.05	4.99	4.94	6.06	5.61	5.66	4.95	5.05	5.54
1949.....	5.96	5.72	4.08	4.12	5.93	5.03	5.53	5.02	4.79	5.08
1950.....	5.58	5.45	3.95	4.04	5.82	4.89	5.27	4.99	4.43	4.86
1951.....	6.05	6.07	4.70	4.67	6.24	5.51	5.99	5.35	5.07	5.49
1952.....	6.18	6.10	5.02	5.14	6.39	5.86	6.50	5.83	5.66	5.76
1953.....	5.72	5.90	4.47	4.63	6.40	5.37	6.00	5.76	5.44	5.43
1954.....	5.69	5.77	4.07	4.21	6.23	4.99	5.51	5.54	4.91	5.15
1955.....	5.93	5.81	4.13	4.20	6.08	5.02	5.66	5.49	4.87	5.18
1956.....	5.93	5.84	4.46	4.46	6.08	5.15	5.78	5.68	5.05	5.32
1957.....	6.28	6.19	4.42	4.31	6.14	5.15	5.58	5.74	5.22	5.45
1958.....	6.13	6.16	4.28	4.24	6.16	5.11	5.55	5.67	5.17	5.40
1959.....	6.23	6.16	4.27	4.23	6.08	5.15	5.43	5.50	5.25	5.40
1960.....	6.16	6.15	4.54	4.31	6.05	5.30	5.52	5.48	5.34	5.47
1961 <sup>1</sup> .....	5.94	5.98	4.62	4.35	6.00	5.34	5.56	5.45	5.34	5.43

<sup>1</sup> Includes Class I prices (with premiums above minimum prices in Federal Order markets) and flat prices where effective. In some markets the prices paid for fluid milk and cream are the same. All prices, f.o.b. city, Regional and United States prices are weighted by population of individual markets.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers. Data for 1935–39 in *Agricultural Statistics, 1967*, table 562.

Table 574.—Fluid milk, most common grade:<sup>1</sup> Average retail prices per single quart, delivered to homes in specified cities, 1950-61

City	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston, Mass.	22.1	24.0	24.9	24.1	24.6	25.3	25.7	27.3	27.5	27.3	28.2	28.5
Hartford, Conn.	21.1	23.8	24.5	25.0	25.2	25.8	26.5	28.2	28.5	29.4	27.0	28.2
New York, N. Y.	21.9	25.0	25.4	26.0	26.4	26.8	26.9	28.8	30.7	31.5	32.4	32.4
Philadelphia, Pa.	20.1	23.2	24.5	24.4	24.0	24.5	25.0	26.4	28.1	28.0	28.2	28.6
Pittsburgh, Pa.	20.0	22.1	23.6	24.6	24.6	24.6	24.8	25.8	26.6	26.6	27.0	27.3
Cleveland, Ohio	17.8	20.8	22.0	19.9	20.1	20.4	22.1	22.6	23.8	23.8	24.0	24.6
Indianapolis, Ind.	18.9	21.2	22.6	21.8	22.0	23.0	23.2	24.0	24.0	24.0	24.2	25.0
Chicago, Ill.	21.3	23.6	25.3	25.0	25.0	25.9	26.9	27.0	27.5	28.4	30.2	30.7
Detroit, Mich.	18.5	21.5	22.6	22.1	21.4	22.0	24.0	24.3	24.3	24.1	25.5	26.0
Milwaukee, Wis.	16.6	19.2	21.1	21.0	19.6	20.2	21.2	22.6	23.0	23.3	25.0	25.0
Minneapolis, Minn.	16.5	18.8	20.2	20.1	19.0	19.8	22.0	21.6	22.0	22.0	22.4	23.0
Kansas City, Mo.	18.7	21.2	22.5	21.2	21.2	22.2	23.3	23.2	22.3	23.4	23.8	24.4
Omaha, Neb.	18.7	20.3	21.4	21.1	20.3	19.6	21.4	22.0	22.0	22.5	23.4	24.0
Baltimore, Md.	21.0	23.2	24.1	24.9	24.6	24.7	25.1	26.3	28.0	28.0	28.9	29.0
Washington, D. C.	20.8	22.7	23.7	24.2	24.4	24.5	25.5	26.2	26.8	27.0	28.3	29.0
Jacksonville, Fla.	24.7	26.0	26.0	26.9	27.0	27.2	28.0	28.2	30.0	29.3	29.0	29.0
Louisville, Ky.	21.2	23.3	24.6	23.8	22.8	23.0	24.3	24.9	26.0	24.3	25.2	26.0
New Orleans, La.	23.1	24.1	25.1	26.5	27.5	27.8	27.5	27.2	27.8	28.0	28.0	26.5
Dallas, Texas	20.3	23.0	25.2	24.2	23.9	24.0	25.8	25.2	26.2	27.0	27.0	26.2
Denver, Colo.	20.2	22.1	23.2	24.0	24.0	24.0	24.7	25.0	26.0	25.0	25.3	25.9
Salt Lake City, Utah	18.8	20.2	21.7	21.4	21.0	21.3	22.2	23.5	24.0	24.5	25.0	25.3
Seattle, Wash.	18.4	20.3	22.0	20.9	20.8	21.6	23.1	24.3	23.8	23.8	24.5	26.0
Portland, Ore.	19.6	21.9	22.0	22.0	21.7	21.8	23.7	24.8	25.0	25.5	26.2	26.2
San Francisco, Calif.	19.1	20.7	22.6	22.6	21.6	21.5	22.0	24.2	25.1	25.5	26.0	26.6
Los Angeles, Calif.	19.0	20.7	22.6	22.8	21.5	21.5	22.3	23.5	24.7	25.2	25.8	26.3
Average, 25 cities <sup>2</sup>	19.9	22.1	23.3	23.2	23.0	23.3	24.3	25.1	25.7	25.9	26.4	26.8
Buffalo, N. Y.	22.0	23.3	24.1	24.8	25.5	25.8	28.5	30.3	32.5	32.5	31.5	29.3
Cincinnati, Ohio	19.6	21.2	23.0	22.4	22.0	22.5	24.4	25.2	27.0	25.1	25.7	26.0
St. Louis, Mo.	20.1	21.9	23.7	21.8	21.3	21.9	24.4	24.5	26.4	28.2	28.2	29.0
Fargo, N. D.	17.3	18.3	20.2	20.1	20.0	20.1	20.0	20.3	21.0	20.8	21.8	22.0
Winston-Salem, N. C.	22.2	24.0	24.3	25.0	25.0	25.2	25.8	25.3	27.0	27.0	27.0	27.0
Atlanta, Ga.	21.9	25.0	25.2	25.3	25.0	25.0	25.5	25.7	26.2	25.8	26.8	27.0
Miami, Fla.	25.4	25.3	26.0	26.0	26.0	26.0	26.1	27.0	28.0	28.4	29.2	29.0
Memphis, Tenn.	18.2	20.8	22.5	21.6	21.7	22.2	23.3	24.2	24.2	24.2	25.3	26.4
Birmingham, Ala.	23.1	24.9	25.3	25.2	24.6	25.0	25.3	26.2	27.0	27.1	27.5	27.6
Oklahoma City, Okla.	21.7	25.0	25.5	24.4	23.9	26.0	25.8	26.2	26.9	27.1	25.8	26.0
Houston, Texas	22.3	25.0	26.2	24.7	23.8	26.0	25.7	26.6	27.0	27.0	27.8	28.0
Phoenix, Ariz.	20.0	20.8	22.2	22.6	22.3	21.8	23.3	24.0	24.2	24.8	25.2	26.0

<sup>1</sup> Grades may vary between markets due to differences in grade determining factors.

<sup>2</sup> Simple average.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

**Table 575.—Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milk fat content, to be used primarily for evaporated milk, by geographic divisions, 1948-61<sup>1</sup>**

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North Western <sup>2</sup>	South Western <sup>3</sup>	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948.....	4.70	4.63	4.36	4.40	4.50	4.50	4.36	4.44
1949.....	3.48	3.45	3.11	3.19	3.41	3.50	3.34	3.18
1950.....	3.30	3.50	3.27	3.36	3.48	3.46	3.32	3.28
1951.....	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.03
1952.....	4.13	4.47	4.17	4.33	4.45	4.54	4.51	4.26
1953.....	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.57
1954.....	3.19	3.34	3.24	3.23	3.32	* 3.37	* 3.31	3.23
1955.....	3.20	3.39	3.24	3.29	3.39	* 3.43	* 3.33	3.26
1956.....	3.26	3.48	3.35	3.34	3.47	* 3.50	* 3.46	3.37
1957.....	3.26	3.52	3.35	3.36	3.46	* 3.52	* 3.52	3.38
1958.....	3.11	3.49	3.26	3.30	3.43	* 3.40	* 3.36	3.30
1959.....	3.10	3.48	3.28	3.32	3.45	* 3.37	* 3.41	3.33
1960.....	3.13	3.49	3.41	3.40	3.51	* 3.40	* 3.35	3.39
1961 <sup>4</sup> .....	3.25	3.46	3.45	3.54	3.52	* 3.42	* 3.44	3.45

<sup>1</sup> All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices. United States prices represent weighted average prices of milk used for evaporated milk.

<sup>2</sup> Montana, Wyoming, Idaho, Washington, and Oregon.

<sup>3</sup> Colorado, New Mexico, Arizona, Nevada, Utah, and California.

<sup>4</sup> Not comparable with earlier years.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

**Table 576.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1940-61**

Year	New York	Philadelphia	Boston	Year	New York	Philadelphia	Boston
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
1940.....	19.29	13.73	13.87	1951.....	38.12	31.83	32.47
1941.....	22.21	17.47	17.37	1952.....	39.19	32.84	33.64
1942.....	24.65	19.08	19.46	1953.....	35.96	28.02	28.97
1943.....	28.29	23.96	23.55	1954.....	34.20	25.64	26.46
1944.....	28.66	24.27	23.63	1955.....	33.74	25.58	26.69
1945.....	28.78	24.89	24.75	1956.....	34.29	26.34	26.39
1946.....	37.22	32.41	32.26	1957.....	35.50	27.37	27.15
1947.....	38.50	32.87	32.28	1958.....	35.47	26.04	26.30
1948.....	42.53	35.76	36.00	1959.....	35.13	26.78	27.15
1949.....	33.97	26.53	27.36	1960.....	35.10	24.52	28.26
1950.....	34.35	27.11	27.64	1961.....	35.84	25.19	28.56

Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics*, 1957, table 565.

Table 577.—Dairy products: Quantities manufactured, United States, 1953-60

Product	1953	1954	1955	1956	1957	1958	1959	1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter.....	1,412,109	1,448,872	1,382,914	1,413,344	1,414,060	1,389,575	1,334,385	1,372,901
American cheese:								
Whole milk.....	1,021,056	1,042,345	1,004,269	991,254	1,021,728	977,973	942,517	996,118
Part skim.....	1,417	2,378	1,105	2,395	4,646	5,649	5,359	6,431
Full skim.....	749	393	2,526	3,247	3,327	4,927	4,344	4,408
Swiss cheese (including block).....	103,780	113,525	115,664	123,216	100,048	107,114	111,901	121,081
Munster cheese.....	12,458	15,603	18,103	18,861	18,782	21,734	23,605	23,757
Brick cheese.....	24,259	25,274	26,186	26,352	26,470	26,430	24,433	26,548
Limburger cheese.....	5,732	5,018	4,943	4,642	4,371	3,607	3,712	3,436
Cream and Neufchatel cheese.....	78,285	79,238	80,174	87,919	88,748	94,908	98,916	106,437
Blue mold cheese.....	10,137	9,719	10,047	10,653	10,864	11,447	12,710	15,169
All Italian varieties of cheese.....	67,834	71,294	86,018	101,738	111,620	130,557	140,765	157,533
All other varieties of cheese.....	19,422	18,930	19,384	20,652	20,146	19,965	19,143	21,463
Total of all cheeses <sup>1</sup> .....	1,344,400	1,383,234	1,366,893	1,387,692	1,407,423	1,399,384	1,383,061	1,477,973
Cottage cheese:								
Curd <sup>2</sup> .....	403,822	433,034	458,616	534,652	546,453	552,211	576,204	592,600
Creamed <sup>3</sup> .....	500,790	534,338	569,298	663,526	693,526	708,105	738,754	768,873
Partially creamed <sup>3</sup> .....					31,349	27,102	29,123	29,116
Condensed milk (sweetened):								
Case goods:								
Unskimmed.....	41,464	25,229	33,681	69,725	59,860	57,054	60,646	67,830
Bulk goods:								
Unskimmed.....	134,265	100,727	88,392	75,493	80,330	69,503	69,139	56,101
Skimmed.....	49,457	37,280	42,124	48,437	50,011	53,634	49,654	47,771
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Unskimmed.....	581,088	645,248	647,710	655,254	677,797	643,453	714,260	727,730
Skimmed.....	231,149	248,209	266,495	294,591	314,807	342,580	364,823	373,234
Evaporated milk (unsweetened) case goods:								
Unskimmed.....	2,553,339	2,534,115	2,579,831	2,540,141	2,447,637	2,298,332	2,267,961	2,177,267
Concentrated skim milk (for animal feed).....	7,129	4,666	3,799	1,589	1,228	734	1,973	1,053
Condensed or evaporated butter-milk.....	132,687	123,379	62,852	49,691	26,177	19,374	13,858	8,359
Dry buttermilk.....	57,424	56,261	58,333	64,269	70,358	77,160	81,475	86,441
Dry whole milk.....	101,179	92,700	108,317	110,315	103,174	87,702	90,883	97,998
Nonfat dry milk.....	1,213,774	1,334,943	1,365,772	1,459,894	1,623,880	1,709,664	1,725,212	1,815,605
Dry skim milk (animal feed).....	21,010	20,596	20,145	19,262	21,263	21,182	23,295	25,870
Dry cream.....	717	839	782	756	539	628	( <sup>4</sup> )	( <sup>4</sup> )
Dry whey.....	185,002	189,628	211,026	211,984	232,380	233,261	247,329	276,860
Dry casein (skim milk or butter-milk product).....	5,532	5,175	3,147	2,533	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Malted milk powder.....	32,482	31,415	33,536	31,223	34,606	32,768	26,599	24,542
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Ice cream:								
Total manufactured.....	605,051	596,821	628,525	641,333	650,583	658,026	698,931	697,532
Sherbet (does not include water ices).....	31,079	34,170	37,365	35,721	36,712	37,083	40,396	40,575
Ice milk <sup>4</sup> .....	64,710	80,019	90,185	103,052	111,165	117,404	134,216	144,629

<sup>1</sup> Excluding American full-skim cheese and cottage, pot and bakers' cheese.<sup>2</sup> Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat while partially creamed cottage cheese contains less than 4 percent milkfat and is not legal in interstate commerce and in many States. Cottage cheese curd and creamed or partially creamed cottage cheese should not be added together to obtain a total cottage cheese figure. While a small quantity of cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant where creaming mixture is added prior to sale. Data for partially creamed cottage cheese not reported separately prior to 1967.<sup>3</sup> Less than 3 plants reporting.<sup>4</sup> Includes freezer-made milkshake in most States.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 578

<sup>1</sup> Includes colby, washed curd, high and low moisture jack, Monterey and granular cheese.<sup>2</sup> Excludes full-skim American and cottage cheese.<sup>3</sup> Includes data for individual States which have less than 3 plants and are not shown separately.

Statistical Reporting Service.

Table 578.—Dairy products: Factory production of specified items, by States, average 1954-58, annual 1959 and 1960

State and division	Creamery butter (including whey butter)			Total American cheese <sup>1</sup>			Total cheese <sup>2</sup>		
	Average 1954-58	1959	1960	Average 1954-58	1959	1960	Average 1954-58	1959	1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	200	157	115					359	
New Hampshire.....									
Vermont.....	2,371	1,574	2,588	5,917	6,378	7,714	9,186	7,988	9,770
Massachusetts.....	248	140	178				3,050	3,701	3,772
Rhode Island.....									
Connecticut.....							511	847	1,166
New England.....	2,822	2,172	2,882	5,917	6,378	7,714	13,417	13,154	15,241
New York.....	28,465	21,504	38,395	34,929	34,406	41,995	101,901	107,351	118,540
New Jersey.....	20						3,090	3,597	4,109
Pennsylvania.....	12,860	12,481	16,998	554	400	389	9,700	9,923	11,165
Middle Atlantic.....	41,545	33,995	55,401	35,539	35,006	42,719	115,300	120,871	133,874
Ohio.....	50,210	30,205	35,269	18,308	11,167	12,573	38,110	33,761	37,183
Indiana.....	27,342	14,826	17,454	28,664	22,434	25,579	42,839	34,641	38,152
Illinois.....	47,443	33,672	35,347	44,917	28,474	25,482	88,191	75,826	78,505
Michigan.....	43,996	36,987	39,324	30,456	28,345	25,523	34,474	33,806	35,123
Wisconsin.....	248,492	276,748	275,485	459,427	431,626	438,487	609,097	616,648	641,119
East North Central.....	417,483	392,438	402,870	581,865	520,046	527,944	812,711	794,682	830,082
Minnesota.....	298,754	321,968	324,599	50,641	41,109	49,617	70,318	62,643	72,569
Iowa.....	186,611	171,115	168,303	30,957	40,890	41,376	32,091	42,282	42,885
Missouri.....	56,725	44,871	44,979	89,544	84,231	85,791	93,981	91,530	93,591
North Dakota.....	55,725	56,134	56,867						
South Dakota.....	36,122	41,480	37,176	4,466	5,159	813	4,466	8,159	10,748
Nebraska.....	72,748	58,082	56,471	464			467		
Kansas.....	38,996	29,831	31,848	13,346	13,585	15,093	13,346	13,585	15,093
West North Central.....	743,681	723,481	720,243	189,421	188,872	203,446	214,672	219,104	235,708
District of Columbia.....									
Delaware.....									
Maryland.....	3,536	2,635	5,347						
Virginia.....	6,074	4,130	3,595						
West Virginia.....	235	95	123						
North Carolina.....	2,163	915	858						
South Carolina.....	138	138	168						
Georgia.....	314	325		844			844		
Florida.....									
South Atlantic.....	12,171	9,238	10,422	5,510	6,503	8,354	5,521	6,512	8,363
Kentucky.....	16,077	11,598	12,979	43,964	40,716	51,019	44,202	49,868	51,215
Tennessee.....	10,779	8,530	9,628	39,537	34,397	37,621	47,416	43,343	47,929
Alabama.....				3,050	2,613	2,864	3,049	2,613	2,864
Mississippi.....	5,136	3,723	4,592	16,379	13,462	13,917	16,379	13,462	13,917
Arkansas.....	4,072	2,987	3,324	12,862	11,081	20,785	16,704	15,713	25,644
Louisiana.....	274	1,010	982						
Oklahoma.....	25,138	18,710	16,278	7,210	7,753	8,211	8,060	7,753	8,211
Texas.....	6,323	5,406	6,614	4,154	4,219	4,334	4,194	4,282	4,396
South Central.....	67,835	51,964	52,404	127,403	124,047	139,034	140,260	137,240	154,459
Montana.....	5,425	4,427	4,537	3,899	4,038	4,240	3,903	4,050	4,266
Idaho.....	31,965	32,669	34,038	21,671	24,818	27,883	27,844	33,088	36,733
Wyoming.....	2,371	2,199	2,270				1,739		
Colorado.....	13,861	12,244	10,532	1,387	1,106	2,574	1,478	1,390	2,847
New Mexico.....	547	263	255						
Arizona.....									
Utah.....	6,118	7,164	7,106	6,621	6,409	6,068	10,808	11,513	11,958
Nevada.....	512	451	381						
Mountain.....	60,812	60,024	59,779	33,805	36,431	40,765	45,948	51,886	58,210
Washington.....	19,249	19,741	21,962	2,632	1,723	2,371	3,827	2,314	3,165
Oregon.....	14,096	11,875	12,625	21,109	20,026	20,332	21,482	20,278	20,612
California.....	30,259	29,457	34,304	4,313	3,395	3,439	15,787	17,020	18,259
Pacific.....	63,904	61,073	68,891	25,054	25,144	26,142	41,096	39,612	42,036
United States.....	1,409,753	1,334,386	1,372,901	1,007,514	942,517	996,118	1,388,926	1,383,061	1,477,973

See footnotes on page 467.

Table 578.—Dairy products: Factory production of specified items, by States, average 1954-58, annual 1959 and 1960—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1954-58	1959	1960	Average 1954-58	1959	1960	Average 1954-58	1959	1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....							4,305	5,470	5,940
New Hampshire.....							1,187	1,149	1,177
Vermont.....				23,377	22,790	26,225	1,679	1,681	454
Massachusetts.....				3,698	4,473	5,858	24,214	28,309	29,125
Rhode Island.....							3,281	2,815	2,972
Connecticut.....							8,471	8,680	8,850
New England.....				27,489	27,272	32,083	43,137	48,104	48,548
New York.....				144,316	130,421	157,323	65,895	74,187	73,464
New Jersey.....							17,752	20,706	20,319
Pennsylvania.....				31,789	35,374	47,284	72,156	74,886	75,146
Middle Atlantic.....	74,653	120,247	131,814	176,242	165,843	204,841	155,803	169,779	168,929
Ohio.....	251,056	250,977	239,297	53,763	36,557	43,069	40,668	44,709	42,255
Indiana.....	46,824			24,851	13,688	16,400	22,909	26,862	28,280
Illinois.....	146,010	147,065	136,920	16,984	10,706	9,884	32,374	36,077	36,963
Michigan.....	91,319			60,308	71,541	74,545	30,814	33,548	32,898
Wisconsin.....	403,600	319,874	279,024	421,717	447,131	424,938	20,689	22,481	22,337
East North Central.....	938,809	801,408	723,253	577,623	579,523	568,845	147,454	163,677	162,703
Minnesota.....				375,813	493,367	500,794	16,465	17,905	18,350
Iowa.....				81,753	148,422	174,841	12,272	12,336	11,752
Missouri.....	123,885			38,737	35,652	28,532	16,548	16,202	16,109
North Dakota.....							2,122	2,562	2,522
South Dakota.....				7,863	27,634	32,364	2,158	2,292	2,158
Nebraska.....				4,454	4,770	7,751	6,613	8,707	8,927
Kansas.....	52,487	50,425	43,197	19,381	23,545	27,688	6,440	6,067	6,141
West North Central.....	244,937	185,546	184,718	530,882	741,993	782,596	62,627	66,071	65,959
District of Columbia.....							5,687	7,618	7,521
Delaware.....							2,274	3,652	3,595
Maryland.....				11,083	11,584	17,168	11,698	13,957	13,835
Virginia.....		87,702	91,603	6,125	4,901	4,977	10,734	11,286	11,406
West Virginia.....							5,231	5,660	5,411
North Carolina.....							13,403	14,096	13,669
South Carolina.....							3,015	3,479	3,414
Georgia.....							7,660	8,383	8,381
Florida.....							15,446	18,904	19,083
South Atlantic.....	203,417	211,141	217,542	19,511	17,332	22,648	75,148	87,035	86,315
Kentucky.....	223,818	205,808	216,264	2,493	2,702	6,636	5,368	4,866	4,338
Tennessee.....	170,302	192,587	165,629	2,484			13,632	15,116	14,976
Alabama.....							8,337	8,485	8,086
Mississippi.....				5,825	5,145	6,065	3,334	3,380	3,206
Arkansas.....							2,696	2,937	2,723
Louisiana.....							8,694	9,069	8,801
Oklahoma.....				4,644	5,091	5,270	5,170	5,648	5,632
Texas.....				4,658	7,489	6,641	19,119	19,374	20,941
South Central.....	528,504	511,891	492,043	20,823	25,232	30,145	66,350	68,676	69,303
Montana.....							2,474	2,378	2,159
Idaho.....				55,200	58,994	60,563	2,495	2,922	3,048
Wyoming.....				1,858			674	514	497
Colorado.....							6,214	7,369	7,673
New Mexico.....							1,434	1,375	1,302
Arizona.....							2,927	3,283	3,475
Utah.....	54,236	50,380	43,084	7,651	8,901	9,234	3,363	3,864	3,849
Nevada.....							606	696	828
Mountain.....	151,654	134,881	132,956	65,204	70,626	72,264	20,187	22,400	22,831
Washington.....	65,963			17,153	21,289	24,876	10,264	11,714	11,754
Oregon.....				8,265	7,248	8,626	5,610	5,489	5,559
California.....	262,637	235,992	231,087	61,459	66,854	71,681	48,478	55,787	55,651
Pacific.....	338,037	302,847	294,941	86,877	95,391	105,183	64,352	72,990	72,964
United States.....	2,480,011	2,267,961	2,177,267	1,504,651	1,723,212	1,818,605	635,058	698,931	697,552

See footnotes on page 467.



Table 579.—Mellorine-type frozen desserts: Production by States, United States totals, 1952-1961

Year	Ala- bama	Ari- zona	Ar- kansas	Cal- ifornia	Illino- is	Louis- iana	Mis- souri	Mon- tana	Okla- homa	Ore- gon	South Caro- lina	Texas	United States total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1952					2,459		1,780		542			6,407	11,188
1953	56		166	1,130	5,300		2,493	79	2,215	261		12,507	24,207
1954	144		329	2,260	4,681		2,973	124	2,927	298		17,635	31,379
1955	458		524	2,070	4,394		2,542	159	3,069	368		18,648	32,261
1956	511		615	2,672	4,121		2,298	227	3,006	365		19,423	33,473
1957	420		622	3,759	3,630	124	2,982	314	2,875	411		18,865	34,161
1958	429		623	7,691	3,300	364	2,917	389	2,909	429		20,434	39,600
1959	483	73	735	9,358	3,119	473	3,154	374	2,850	639	162	20,553	42,399
1960	448	318	922	10,774	2,722	708	3,236	319	2,779	734	163	21,350	45,214
1961	445	487	971	12,846	2,382	945	3,036	316	2,801	736	188	22,166	48,025

<sup>1</sup> Includes several minor producing States which are not shown separately.

Statistical Reporting Service.

Table 580.—Dairy products: Manufacturers' average selling price of specified products, United States, 1940-61

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f.o.b. factory	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory <sup>1</sup>	Caseln, ground, per pound, New York City <sup>2</sup>
	Dollars	Cents	Cents	Cents	Cents
1940	2.87	6.87	4.58	16.04	13.1
1941	3.33	9.00	6.17	19.86	21.8
1942	3.62	12.94	8.10	26.00	21.5
1943	4.15	13.81	8.74	32.76	23.2
1944	4.15	14.26	8.62	36.48	24.0
1945	4.15	14.06	8.39	37.62	23.0
1946	4.90	14.51	9.62	39.60	30.1
1947	5.43	10.86	7.85	41.41	29.8
1948	6.24	15.10	11.05	47.31	32.0
1949	5.23	11.95	8.70	40.25	22.6
1950	5.23	11.91	8.74	37.51	29.5
1951	6.12	14.40	10.56	44.15	41.7
1952	6.85	16.25	12.34	44.77	30.5
1953	5.92	15.18	9.57	41.50	30.0
1954	5.56	14.95	9.43	39.30	28.7
1955	5.59	15.35	10.37	38.62	28.6
1956	5.83	15.24	9.96	38.38	32.2
1957	6.03	15.29	9.95	39.17	( <sup>3</sup> )
1958	6.14	14.09	9.65	38.72	
1959	6.20	13.60	9.86	38.57	
1960	6.34	13.66	10.34	37.04	
1961	6.30	15.45	10.75	36.74	

<sup>1</sup> Includes milk sold in bulk and in package.

<sup>2</sup> Prices of domestic acid precipitate f.o.b. shipping point compiled from Oil Paint, and Drug Reporter, New York.

<sup>3</sup> Series discontinued February 1957.

Statistical Reporting Service. Data for 1932-39 in *Agricultural Statistics, 1967*, table 570.

Table 581.—Dairy products: Manufacturers' stocks, end of month, average 1956-60 and 1961

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	157,255	154,401	5,591	5,711	8,411	6,189	91,572	105,644
February.....	113,925	125,606	6,093	5,100	7,915	6,122	88,515	110,503
March.....	92,317	63,206	6,683	5,676	7,644	5,813	90,606	105,819
April.....	130,907	107,658	6,574	5,538	7,690	5,829	98,749	129,184
May.....	200,820	213,378	7,064	4,854	9,369	8,720	135,100	161,750
June.....	300,362	309,990	7,560	7,104	10,137	7,159	156,831	183,581
July.....	358,407	353,519	6,852	6,758	10,790	8,321	146,915	176,957
August.....	397,396	367,241	6,536	6,927	9,985	6,630	125,737	153,612
September.....	393,501	364,529	7,226	6,672	8,780	5,740	104,814	134,766
October.....	352,129	336,176	6,634	6,795	8,657	5,538	91,432	127,773
November.....	284,022	282,605	6,599	5,377	8,116	6,014	84,930	116,940
December.....	215,293	225,061	6,393	5,604	7,860	7,307	90,131	132,543

Statistical Reporting Service.

Table 582.—Dairy products: Cold-storage holdings, United States, first of month average 1956-60 and 1961

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	75,170	76,808	393,553	332,594	7,303	8,026	1,243	499
February 1.....	68,867	76,436	371,504	327,729	6,394	6,824	1,021	362
March 1.....	64,906	80,289	349,085	332,401	5,695	6,659	816	353
April 1.....	72,646	97,986	343,500	341,084	6,138	6,208	1,127	607
May 1.....	84,570	122,960	349,006	368,343	9,230	7,775	2,405	2,145
June 1.....	106,886	158,729	373,116	406,937	17,585	13,051	4,187	3,551
July 1.....	145,772	217,831	407,797	452,351	25,009	17,650	5,432	8,129
August 1.....	165,668	249,769	429,014	481,885	23,988	16,846	5,292	4,482
September 1.....	153,939	256,473	432,314	510,977	19,978	14,944	4,285	3,734
October 1.....	121,947	238,412	420,292	501,192	16,193	11,250	3,076	3,390
November 1.....	98,437	230,708	393,625	490,549	13,552	10,150	2,637	3,011
December 1.....	75,855	223,725	360,285	470,630	10,213	7,701	1,756	1,965

Statistical Reporting Service.

Table 583.—Dairy products: December 31 stocks (Government and commercial), United States, 1940-61<sup>1</sup>

Year	Butter	Cheese <sup>2</sup>	Evaporated milk (canned)	Condensed milk <sup>3</sup> (canned)	Dry whole milk	Nonfat dry milk for human consumption	Cream (milk equivalent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1940.....	41,497	129,536	187,652	8,047	4,632	26,433	95
1941.....	114,436	201,613	400,075	12,024	6,389	18,565	228
1942.....	24,979	131,398	822,172	5,469	7,418	98,002	110
1943.....	154,577	175,507	397,630	20,850	13,514	69,648	321
1944.....	60,767	144,553	269,297	50,977	24,055	153,607	172
1945.....	53,127	127,011	216,423	31,492	42,359	94,631	139
1946.....	27,874	123,592	155,656	7,211	22,590	62,668	613
1947.....	23,672	147,083	158,551	9,362	14,726	25,539	258
1948.....	33,615	148,100	426,029	12,576	18,491	61,071	393
1949.....	113,993	188,653	243,491	7,386	11,105	299,728	137
1950.....	105,192	212,493	159,559	6,883	10,231	312,215	73
1951.....	27,051	222,136	225,988	9,185	17,917	94,742	185
1952.....	72,723	238,803	382,453	8,320	15,181	165,424	259
1953.....	281,702	432,008	262,748	4,892	10,220	539,635	114
1954.....	378,610	548,850	206,954	3,739	8,245	324,090	67
1955.....	163,136	518,885	213,202	4,752	8,587	250,127	91
1956.....	25,103	441,082	224,025	9,649	10,757	201,059	84
1957.....	87,312	410,524	215,465	5,834	8,964	222,556	146
1958.....	69,295	293,189	190,997	4,840	6,204	242,510	81
1959.....	31,050	304,084	224,991	5,108	6,486	156,295	88
1960.....	76,808	332,594	220,987	6,533	6,890	352,913	90
1961 <sup>4</sup> .....	224,820	472,935	225,080	5,694	7,590	488,759	85

<sup>1</sup> Government held only butter, American cheese, and nonfat dry milk.<sup>2</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.<sup>3</sup> Sweetened condensed milk, unskimmed.<sup>4</sup> Preliminary.Economic Research Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 573.Table 584.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1909-61<sup>1</sup>

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds
1909.....			343	1927.....	40.0	40.0	336	1945.....	52.8	51.5	399
1910.....			315	1928.....	40.6	40.6	337	1946.....	54.6	53.9	389
1911.....			301	1929.....	41.4	41.4	340	1947.....	53.0	52.6	369
1912.....			355	1930.....	41.5	41.5	337	1948.....	52.0	51.6	355
1913.....			342	1931.....	41.6	41.6	335	1949.....	52.3	51.9	352
1914.....			321	1932.....	42.3	42.3	339	1950.....	52.9	52.4	349
1915.....			318	1933.....	42.3	42.3	337	1951.....	54.1	53.2	352
1916.....			315	1934.....	40.7	40.7	322	1952.....	54.9	54.0	352
1917.....			328	1935.....	41.5	41.5	326	1953.....	55.1	54.2	347
1918.....			361	1936.....	42.3	42.3	350	1954.....	56.2	55.3	348
1919.....			335	1937.....	42.6	42.6	331	1955.....	57.8	56.8	350
1920.....			348	1938.....	42.7	42.7	329	1956.....	59.0	57.9	350
1921.....			346	1939.....	43.5	43.5	332	1957.....	59.3	57.9	344
1922.....			342	1940.....	43.7	43.7	331	1958.....	58.9	57.6	336
1923.....			328	1941.....	44.4	44.0	334	1959.....	58.8	57.5	330
1924.....	38.3	38.3	336	1942.....	47.4	46.5	354	1960.....	58.8	57.6	325
1925.....	39.0	39.0	337	1943.....	49.5	47.8	371	1961 <sup>2</sup> .....	58.0	56.7	314
1926.....	39.7	39.7	338	1944.....	50.7	49.0	381				

<sup>1</sup> Includes fluid milk equivalent of cream. Data for 1909-23 are rough approximations of consumption rates. Official milk production and utilization estimates have not been developed for this period. The total apparent civilian consumption for the years 1941-61 was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption rates were obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.<sup>2</sup> Preliminary.

Economic Research Service.

Table 585.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1909-61<sup>1</sup>

Year	Butter <sup>2</sup>			Cheese <sup>3</sup>			Condensed and evaporated milk <sup>4</sup>		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
		Million pounds	Pounds		Million pounds	Pounds		Million pounds	Pounds
1909	1,623	1,611	17.8	351	346	3.8	496	496	5.5
1910	1,707	1,695	18.3	369	365	4.3	557	556	5.8
1911	1,763	1,748	18.6	390	375	4.0	625	600	6.4
1912	1,693	1,579	16.6	372	368	3.9	703	674	7.1
1913	1,612	1,600	16.5	415	411	4.2	802	775	7.9
1914	1,692	1,680	17.0	422	417	4.2	917	884	8.9
1915	1,753	1,729	17.2	479	415	4.1	1,046	950	9.5
1916	1,797	1,763	17.3	448	392	3.8	1,214	982	9.6
1917	1,640	1,625	15.7	440	385	3.7	1,421	979	9.4
1918	1,511	1,477	14.1	463	413	3.9	1,639	1,077	10.3
1919	1,644	1,600	15.2	462	446	4.2	1,899	1,084	9.8
1920	1,607	1,582	14.9	450	431	4.0	1,342	916	8.6
1921	1,777	1,764	16.3	470	455	4.2	1,372	1,070	9.9
1922	1,898	1,882	17.1	476	468	4.3	1,398	1,108	10.9
1923	2,011	1,999	17.8	513	502	4.5	1,489	1,282	11.4
1924	2,049	2,035	17.8	532	524	4.6	1,571	1,350	11.9
1925	2,102	2,092	18.1	556	543	4.7	1,514	1,353	11.7
1926	2,158	2,148	18.3	549	542	4.6	1,518	1,388	11.8
1927	2,184	2,175	18.3	549	545	4.6	1,505	1,386	11.7
1928	2,126	2,115	17.6	537	532	4.4	1,604	1,472	12.3
1929	2,149	2,138	17.6	578	573	4.7	1,782	1,657	13.6
1930	2,171	2,162	17.6	581	577	4.7	1,779	1,672	13.6
1931	2,277	2,270	18.3	566	562	4.5	1,759	1,666	13.4
1932	2,313	2,306	18.5	556	553	4.4	1,814	1,746	14.0
1933	2,287	2,281	18.2	573	570	4.5	1,793	1,737	13.8
1934	2,351	2,345	18.6	625	621	4.9	1,959	1,894	15.0
1935	2,241	2,234	17.6	679	676	5.3	2,119	2,087	16.2
1936	2,157	2,151	16.8	700	696	5.4	2,087	2,036	15.9
1937	2,164	2,158	16.8	720	716	5.6	2,213	2,154	16.7
1938	2,168	2,160	16.6	764	760	5.9	2,290	2,241	17.2
1939	2,285	2,276	17.4	780	776	5.9	2,388	2,337	17.8
1940	2,255	2,244	17.0	797	791	6.0	2,727	2,551	19.3
1941	2,199	2,116	16.1	891	780	5.9	3,329	2,439	18.5
1942	2,239	2,092	15.9	1,212	843	6.4	3,305	2,429	18.4
1943	1,885	1,325	11.8	936	637	4.9	3,752	2,429	18.8
1944	1,950	1,532	11.9	1,137	624	4.9	3,899	2,012	15.7
1945	1,690	1,413	10.9	1,082	861	6.7	3,910	2,360	18.3
1946	1,527	1,456	10.5	1,150	930	6.7	3,734	2,575	18.6
1947	1,645	1,600	11.2	1,175	999	6.9	3,624	2,904	20.4
1948	1,494	1,450	10.0	1,121	1,005	6.9	3,484	2,926	20.2
1949	1,587	1,549	10.5	1,188	1,075	7.3	3,305	2,919	19.8
1950	1,676	1,614	10.7	1,226	1,155	7.7	3,265	3,020	20.1
1951	1,521	1,445	9.6	1,205	1,095	7.2	3,188	2,755	18.8
1952	1,356	1,316	8.6	1,202	1,170	7.6	3,010	2,702	17.6
1953	1,398	1,329	8.5	1,207	1,163	7.5	2,998	2,715	17.4
1954	1,532	1,411	8.9	1,316	1,262	7.9	2,909	2,680	16.8
1955	1,762	1,461	9.0	1,449	1,281	7.9	2,911	2,626	16.2
1956	1,694	1,440	8.7	1,520	1,323	8.0	2,939	2,626	15.9
1957	1,474	1,406	8.3	1,489	1,297	7.7	2,883	2,592	15.4
1958	1,506	1,417	8.3	1,572	1,394	8.2	2,781	2,538	14.8
1959	1,461	1,371	7.9	1,436	1,404	8.0	2,705	2,601	14.3
1960	1,392	1,331	7.5	1,512	1,489	8.4	2,674	2,447	13.8
1961 <sup>5</sup>	1,390	1,334	7.4	1,568	1,539	8.5	2,622	2,393	13.3

See footnotes at end of table.

Table 585.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1909-61 —Continued

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
		Million pounds	Million pounds Pounds		Million pounds	Million pounds Pounds		Million pounds	Million pounds Pounds
1909.....	141	141	1.6						
1910.....	179	179	1.9	1	1	0.01			
1911.....	216	216	2.3	1	1	.01			
1912.....	254	254	2.7	2	2	.02			
1913.....	291	291	3.0	3	3	.03			
1914.....	338	338	3.4	4	4	.04			
1915.....	389	389	3.9	4	4	.04			
1916.....	440	440	4.3	4	4	.04			
1917.....	500	500	4.8	4	4	.04			
1918.....	672	672	6.4	4	4	.04			
1919.....	719	719	6.8	9	9	.09			
1920.....	805	805	7.6	10	8	.08	27	26	0.2
1921.....	824	824	7.6	4	4		25	21	.2
1922.....	898	898	8.2	6	2	.02	27	24	.2
1923.....	1,007	1,007	9.0	8	7	.06	42	41	.4
1924.....	1,003	1,003	8.8	9	6	.05	46	44	.4
1925.....	1,128	1,128	9.7	10	8	.07	51	49	.4
1926.....	1,120	1,120	9.5	13	11	.09	64	63	.5
1927.....	1,182	1,182	9.9	14	12	.10	80	79	.7
1928.....	1,194	1,194	9.9	12	10	.08	97	95	.8
1929.....	1,303	1,303	10.7	15	12	.10	135	133	1.1
1930.....	1,201	1,201	9.8	15	11	.09	164	161	1.3
1931.....	1,064	1,064	8.6	15	8	.06	178	172	1.4
1932.....	789	789	6.3	11	9	.07	181	179	1.4
1933.....	760	760	6.1	13	11	.09	180	179	1.4
1934.....	900	900	7.1	17	15	.12	189	188	1.5
1935.....	1,030	1,030	8.1	20	17	.13	201	200	1.6
1936.....	1,215	1,215	9.5	21	18	.14	228	226	1.8
1937.....	1,368	1,368	10.6	17	14	.12	247	244	1.9
1938.....	1,346	1,346	10.4	20	15	.12	282	275	2.1
1939.....	1,437	1,437	11.0	24	17	.13	288	285	2.2
1940.....	1,501	1,501	11.4	28	19	.14	305	295	2.2
1941.....	1,842	1,793	13.6	45	21	.16	370	325	2.5
1942.....	2,186	2,079	15.8	61	26	.20	459	335	2.5
1943.....	1,910	1,690	13.1	125	50	.39	539	273	2.1
1944.....	2,020	1,839	14.3	170	44	.34	618	193	1.5
1945.....	2,166	2,024	15.7	178	48	.37	680	248	1.9
1946.....	3,269	3,195	23.1	232	71	.51	678	451	3.3
1947.....	2,903	2,864	20.1	174	65	.46	710	417	2.9
1948.....	2,721	2,680	18.5	166	42	.29	655	485	3.3
1949.....	2,651	2,603	17.6	133	37	.25	701	481	3.3
1950.....	2,633	2,583	17.2	126	42	.28	899	549	3.7
1951.....	2,719	2,624	17.4	132	41	.27	894	637	4.2
1952.....	2,845	2,759	17.9	142	70	.46	792	711	4.6
1953.....	2,904	2,806	18.0	112	37	.24	840	649	4.2
1954.....	2,865	2,771	17.4	95	29	.18	1,551	716	4.5
1955.....	3,017	2,917	18.0	107	40	.25	1,442	889	5.5
1956.....	3,078	2,978	18.0	106	49	.30	1,540	864	5.2
1957.....	3,123	3,023	18.0	105	37	.22	1,604	895	5.3
1958.....	3,150	3,059	17.8	91	48	.28	1,692	953	5.6
1959.....	3,355	3,260	18.7	90	49	.28	1,811	1,074	6.2
1960.....	3,348	3,253	18.3	97	55	.31	1,594	1,107	6.2
1961 <sup>1</sup> .....	3,335	3,245	18.0	82	49	.27	1,909	1,123	6.2

<sup>1</sup> Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings (1941-61) from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies. Production data prior to 1920 are based on information from Census of Manufacturers and market receipts data.

<sup>2</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.

<sup>3</sup> The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods, and sweetened condensed milk, unskimmed, case, and bulk goods.

<sup>4</sup> Preliminary.

<sup>5</sup> Exports and change in stocks exceed production by 1 million pounds.

Economic Research Service.

Table 586.—Butter, creamery: Average wholesale price per pound at New York and Chicago, 1940-61

Year	New York		Chicago		Year	New York		Chicago	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)		Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1940.....	29.5	28.9	28.7	28.2	1951.....	69.9	68.9	69.2	68.2
1941.....	34.3	33.4	33.8	32.8	1952.....	73.0	72.2	72.2	71.2
1942.....	40.1	39.3	39.5	38.8	1953.....	66.6	65.1	65.9	64.3
1943.....	44.8	( <sup>1</sup> )	44.0	43.2	1954.....	60.5	59.2	59.7	58.2
1944.....	42.3	( <sup>1</sup> )	41.5	41.3	1955.....	58.2	57.2	57.5	56.3
1945.....	42.8	( <sup>2</sup> )	42.3	42.0	1956.....	59.9	59.1	59.2	58.1
1946.....	62.8	61.8	61.9	61.0	1957.....	60.7	60.0	59.6	58.8
1947.....	71.3	68.4	70.6	68.5	1958.....	59.7	59.2	( <sup>3</sup> )	57.8
1948.....	75.8	73.8	75.2	73.3	1959.....	60.6	( <sup>4</sup> )	59.7	( <sup>2</sup> )
1949.....	61.5	60.0	61.1	59.8	1960.....	59.9	( <sup>1</sup> )	59.1	58.5
1950.....	62.2	60.7	61.7	60.1	1961.....	61.2	60.4	60.5	59.2

<sup>1</sup> Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MPR-289, as amended.

<sup>2</sup> Not available because of insufficient sales to report prices.

<sup>3</sup> Not computed because of insufficient monthly average price data.

Agricultural Marketing Service.

Table 587.—Butter: Production in specified countries, average 1951-55, annual 1960 and 1961

Continent and country	Average 1951-55		1960		1961 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	296	316	323	333	356	364
United States.....	1,327	1,525	1,373	1,435	1,494	1,546
South America:						
Argentina <sup>2</sup> .....	117	117	134	134	118	118
Brazil.....	55	104	61	105	67	111
Chile.....	7	14	9	16	8	15
Colombia.....	<sup>3</sup> 18			26		30
Peru.....	4			6		6
Uruguay.....	8	8	6	13	6	16
Venezuela <sup>3</sup> .....	5	5	11	11	10	10
Europe:						
Austria.....	44	64	68	83	69	84
Belgium.....	88	186	114	196	123	198
Denmark.....	371	371	367	367	377	377
Finland.....	102	137	197	204	203	209
France.....	479	610	650	795	675	818
Germany, West.....	630	701	895	948	952	1,003
Greece <sup>4</sup> .....	17	17		24		24
Ireland.....	80	120	102	142	108	148
Italy.....		134		157		156
Luxembourg <sup>5</sup> .....	9	9	10	10	10	10
Netherlands.....	174	174	219	219	213	213
Norway.....	24	37	40	45	37	42
Portugal <sup>1</sup> .....	5	5	6	6	6	6
Sweden.....	210	215	184	186	183	185
Switzerland.....	52	52	77	77	71	71
United Kingdom.....	30	48	84	106	109	131
Bulgaria <sup>1</sup> .....	8	8	24	24	23	23
Czechoslovakia <sup>1</sup> .....	84	84	129	129	128	128
Germany, East <sup>1</sup> .....	<sup>6</sup> 317	<sup>6</sup> 317	386	386	383	383
Hungary <sup>1</sup> .....	21	21	36	36	34	34
Poland <sup>1</sup> .....	121	121	208	208	200	209
Rumania <sup>1</sup> .....	12	12	28	28	31	31
U.S.S.R.....	830	<sup>7</sup> 1,006	1,625	1,875	1,708	1,970
Yugoslavia <sup>1</sup> .....		24		48		44
Africa:						
Kenya <sup>1</sup> .....	9	9	12	12	12	12
South Africa, Republic of.....	69	77	96	104	110	118
Oceania:						
Australia.....	368	375	415	422	432	439
New Zealand.....	417	429	484	497	481	494
World total.....	<sup>7</sup> 6,369	<sup>8</sup> 9,100	<sup>7</sup> 8,373	<sup>8</sup> 10,500	<sup>7</sup> 8,716	<sup>8</sup> 10,800

See footnotes on page 479.



Table 588.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, and Chicago 1940-61

Year	Wisconsin Primary Markets; cheddars <sup>1</sup>	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies	Year	Wisconsin Primary Markets; cheddars <sup>1</sup>	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies
	Cents	Cents	Cents		Cents	Cents	Cents
1940.....		17.0	16.2	1951.....	38.9	44.7	42.7
1941.....		22.3	21.4	1952.....	40.3	45.6	44.1
1942.....		25.1	24.0	1953.....	37.2	42.3	41.4
1943.....		( <sup>2</sup> )	26.0	1954.....	33.9	38.8	37.9
1944.....		( <sup>2</sup> )	26.0	1955.....	33.1	38.4	37.3
1945.....		( <sup>2</sup> )	26.0	1956.....	34.3	38.4	38.1
1946.....		( <sup>2</sup> )	38.4	1957.....	34.8	39.5	39.0
1947.....	( <sup>2</sup> )	42.1	40.9	1958.....	33.7	( <sup>2</sup> )	38.7
1948.....	( <sup>2</sup> )	47.5	45.5	1959.....	33.2	38.8	38.9
1949.....	( <sup>2</sup> )	37.1	34.8	1960.....	36.4	41.4	41.4
1950.....	31.9	36.6	35.4	1961.....	37.2	42.4	40.9

<sup>1</sup> Wisconsin prices are carlot and trucklot prices paid f.o.b. Wisconsin assembly points. New York and Chicago prices are wholesale prices of less than carlot.

<sup>2</sup> Insufficient prices to compute annual average.

<sup>3</sup> Report initiated November 1947.

Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 582.

Table 589.—Cheese:<sup>1</sup> Production in specified countries, average 1951-55, annual 1960 and 1961

Continent and country	Average 1951-55		1960		1961 <sup>2</sup>	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	86	87	123	124	130	131
United States.....	1,285	1,285	1,478	1,478	1,628	1,628
South America:						
Argentina <sup>3</sup> .....	236	239	259	259	279	279
Brazil.....	67	67	94	151	95	152
Chile.....	21	31	21	31	21	31
Colombia.....						
Peru.....		18		20		20
Uruguay.....		14		20		16
Europe:						
Austria.....	28	31	50	55	57	62
Belgium.....	19	22	52	55	59	62
Denmark.....	184	184	250	250	270	270
Finland.....	45	45	67	67	71	71
France.....		647		874		879
Germany, West <sup>4</sup> .....	344	344	360	360	359	359
Greece <sup>5</sup> .....		132		182		175
Ireland <sup>6</sup> .....	5	5	10	10	13	13
Italy <sup>7</sup> .....		706		966		965
Netherlands.....	342	342	425	447	448	472
Norway <sup>8</sup> .....	65	67	87	88	88	89
Portugal <sup>9</sup> .....	4	4	6	6	6	6
Sweden.....	123	123	119	119	127	127
Switzerland.....	115	124	152	152	153	153
United Kingdom.....	141	149	228	243	234	252
Bulgaria <sup>10</sup> .....	45	45	87	87	104	104
Czechoslovakia <sup>11</sup> .....	44	44	90	90	88	88
Germany, East <sup>12</sup> .....	53	53	82	82	77	77
Hungary <sup>13</sup> .....	10	10	27	27	33	33
Poland <sup>14</sup> .....	25	25	39	39	39	39
Rumania <sup>15</sup> .....	49	49	74	74	90	90
Africa:						
South Africa, Republic of <sup>16</sup> .....	24	24	33	33	38	38
Oceania:						
Australia.....	90	90	103	103	119	119
New Zealand.....	229	229	212	212	224	224
Total.....	3,688	5,315	4,528	6,824	4,850	7,150

<sup>1</sup> Whole milk cheese made from cows' milk, unless otherwise noted. <sup>2</sup> Preliminary. <sup>3</sup> Factory cheese only. <sup>4</sup> Less than 5 years. <sup>5</sup> Made from the milk of cows, sheep and goats. <sup>6</sup> Made from the milk of cows, buffalos, sheep and goats. <sup>7</sup> Made from the milk of cows and goats. <sup>8</sup> Made from the milk of cows and sheep. <sup>9</sup> 1955 only.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

Table 590.—Dairy products: United States imports by type of product, 1940-61

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss <sup>2</sup>	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940	277	5,794	635	26,194	32,623	1,385	24,522
1941	71	1,105	332	18,576	20,013	3,724	41,518
1942	30	223	6,832	17,153	24,218	20,080	16,819
1943	76	1,033	66	24,101	25,200	3,264	28,426
1944	3	1,048	60	7,937	9,045	1,731	47,225
1945	140	62	343	7,895	8,300	3,740	51,610
1946	92	539	20	20,261	20,820	7,010	45,346
1947	( <sup>3</sup> )	766	22	7,883	8,671	3,771	20,887
1948	4,877	3,219	11	20,328	23,558	2,228	40,585
1949	5,912	7,102	3,135	21,768	32,006	271	33,061
1950	3,099	8,396	13,293	34,484	56,173	10	54,552
1951	12,099	9,473	12,072	30,791	62,336	59	43,386
1952	55,567	10,377	6,525	32,306	49,208	458	56,838
1953	7,588	11,871	7,809	36,535	56,215	126	74,246
1954	1,468	11,507	2,814	35,637	49,958	962	59,833
1955	2,109	12,226	2,577	37,147	51,950	742	74,480
1956	1,594	12,033	2,782	38,861	53,676	743	70,674
1957	1,838	12,765	2,243	35,869	50,877	749	74,604
1958	2,273	13,010	3,022	39,705	55,737	788	91,265
1959	2,816	15,018	2,155	45,785	63,858	745	94,459
1960	1,708	14,685	3,277	45,185	63,147	1,044	92,155
1961 <sup>4</sup>	2,668	15,830	1,677	58,310	75,817	861	101,828

<sup>1</sup> Includes cream, whole, skimmed, buttermilk, malted milk and compounds.<sup>2</sup> Includes Emmentaler with eye-formation and Gruyere process cheese.<sup>3</sup> Less than 500 pounds.<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 591.—Dairy products: United States imports by country of origin, average 1951-55, annual 1960 and 1961

Commodity and country of origin	Average 1951-55	1960	1961 <sup>1</sup>	Commodity and country of origin	Average 1951-55	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,500 pounds	1,000 pounds
Butter:				Cheese, Swiss <sup>2</sup> :			
Canada	92	1	119	Switzerland	9,770	10,439	10,656
Argentina	40	1	119	Others	1,321	4,246	5,174
Denmark	120	178	201	Total	11,091	14,685	15,830
Australia	3	77	3	Milk, dried whole:			
New Zealand	200	478	405	Canada	363		
Others	14	310	133	Netherlands	3,186		
Total	469	1,044	861	New Zealand	3,713	6	3
				Others	3,116	( <sup>3</sup> )	
Cheese, all types:				Total	10,378	6	3
Canada	1,315	573	575	Milk, nonfat dry milk solids:			
Argentina	3,225	2,453	3,008	Canada	383	347	610
Austria	97	772	1,086	Netherlands	13		
Belgium	8	58	8	New Zealand	41	993	1,146
Denmark	4,906	8,357	9,060	Others	482		394
Finland	548	1,783	1,886	Total	919	1,340	2,150
France	1,856	2,555	2,858	Casein:			
Germany, West	219	488	590	Canada	2,345	1,022	6,744
Greece	98	259	392	Argentina	42,146	48,345	38,810
Italy	19,416	21,264	21,023	Brazil	305	108	92
Netherlands	4,075	5,089	6,025	Uruguay	1,405	308	2,181
Norway	681	711	795	Denmark	1,518	11	2
Sweden	106	110	90	France	2,957	1,280	6,393
Switzerland	9,897	10,765	11,168	Germany, West	281	1,934	1,592
Yugoslavia	160	327	340	Netherlands	1,310	2,523	1,599
New Zealand	5,143	6,496	15,727	Norway	606	413	686
Others	182	1,147	1,236	Australia	1,810	8,698	12,048
Total	51,932	63,147	75,817	New Zealand	6,352	18,100	18,273
				Others	742	8,423	13,458
Cheese, cheddar:				Total	61,787	92,155	101,828
Canada	1,191	512	528				
Argentina	5,141	2,752	1,122				
New Zealand	28	13	27				
Others							
Total	6,360	3,277	1,677				

<sup>1</sup> Preliminary.<sup>2</sup> Includes Emmentaler with eye-formation and Gruyere process cheese.<sup>3</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 592.—Dairy products: United States exports<sup>1</sup> by country of destination, average 1951-55, annual 1960 and 1961

Commodity and country of destination	Average 1951-55	1960	1961 <sup>2</sup>	Commodity and country of destination	Average 1951-55	1960	1961 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Milk, dried whole:</b>			
Canada.....	2	—	1	Canada.....	96	383	435
Mexico.....	44	57	21	Mexico.....	292	168	176
Bahamas.....	24	59	57	Costa Rica.....	311	—	—
Bermuda.....	—	56	84	Guatemala.....	629	38	20
Honduras.....	21	7	4	Nicaragua.....	72	13	17
Peru.....	258	3	17	Peru.....	287	133	215
Germany, West.....	2	570	333	Venezuela.....	34,682	21,383	12,649
Liberia.....	9	10	7	Congo, Republic of the.....	1,016	6	1
Morocco.....	—	31	111	Iran.....	122	29	51
Japan.....	9	4	7	Philippines.....	1,480	421	94
Philippines.....	207	266	7	China, Taiwan.....	763	43	20
South Vietnam.....	—	5	29	Thailand.....	62	8	5
Others.....	6,273	466	60	Others.....	7,427	5,447	3,781
<b>Total.....</b>	<b>6,849</b>	<b>1,534</b>	<b>738</b>	<b>Total.....</b>	<b>47,239</b>	<b>28,072</b>	<b>17,464</b>
<b>Cheese, all types:</b>				<b>Milk, nonfat dry milk solids:</b>			
Canada.....	562	1,017	1,235	Canada.....	215	65	56
Mexico.....	572	403	95	Mexico.....	6,526	19,014	23,637
Guatemala.....	32	101	68	El Salvador.....	452	638	299
Bahamas.....	54	238	161	Guatemala.....	775	1,279	793
Bermuda.....	17	178	90	Honduras.....	350	574	231
Haiti.....	94	78	100	Lee and Windward Islands.....	722	584	673
Venezuela.....	906	3,377	3,869	Brazil.....	4,737	13,146	18,102
Belgium.....	219	94	44	British Guiana.....	114	197	270
Germany, West.....	61	—	5	Chile.....	4,325	237	2,910
Greece.....	1,218	3	—	Colombia.....	1,063	650	124
Italy.....	1,955	—	1	Peru.....	1,407	2,032	3,295
United Kingdom.....	13,690	1,781	935	Venezuela.....	349	1,538	2,421
Israel.....	1,357	4	—	Belgium.....	( <sup>3</sup> )	304	130
Hong Kong.....	5	13	11	Germany, West.....	368	494	57
Japan.....	81	33	73	Italy.....	1,954	6,944	5,831
Philippines.....	95	63	86	Tunisia.....	12	1,728	1,663
Others.....	2,610	1,753	2,056	Burma.....	540	235	2,260
<b>Total.....</b>	<b>23,528</b>	<b>9,136</b>	<b>8,820</b>	Hong Kong.....	178	1,668	2,660
<b>Evaporated milk:</b>				India.....	7,890	10,506	21,385
Canada.....	49	39	41	Indonesia.....	1,060	2,262	11,899
Mexico.....	9,346	18,870	21,311	Iran.....	369	775	1,686
Costa Rica.....	477	82	24	Iraq.....	531	372	1,315
Honduras.....	147	47	17	Israel.....	19,015	65	7,930
Jamaica.....	37	123	74	Japan.....	25,006	58,859	55,519
Nicaragua.....	339	338	306	Lebanon.....	5,756	3,757	5,137
Bahamas.....	90	44	79	Pakistan.....	672	4,967	2,119
Haiti.....	180	2	3	Philippines.....	3,575	24,557	29,797
Peru.....	1,748	10	4	Thailand.....	175	229	959
Venezuela.....	519	235	87	Others.....	45,799	41,420	49,389
Greece.....	8,517	—	—	<b>Total.....</b>	<b>133,824</b>	<b>199,126</b>	<b>252,547</b>
Hong Kong.....	36	283	—	<b>Infant and dietetic food, milk base:</b>			
Japan.....	397	48	120	Canada.....	148	444	1,599
Philippines.....	87,956	74,008	67,187	Mexico.....	945	320	567
South Vietnam.....	—	905	498	Costa Rica.....	195	271	308
Others.....	34,144	6,177	1,574	El Salvador.....	202	200	233
<b>Total.....</b>	<b>143,982</b>	<b>101,211</b>	<b>91,125</b>	Guatemala.....	256	355	466
<b>Condensed milk:</b>				Honduras.....	104	221	196
Canada.....	7	140	184	Nicaragua.....	64	192	201
Venezuela.....	346	9	161	Colombia.....	866	344	95
Belgium.....	77	170	320	Ecuador.....	154	404	328
Cambodia.....	—	2,871	2,980	Peru.....	256	201	285
Philippines.....	7,431	83	60	Venezuela.....	3,062	5,990	5,545
South Vietnam.....	—	37,843	42,625	South Africa, Republic of.....	232	696	465
Thailand.....	—	—	70	Indonesia.....	386	420	168
Others.....	9,304	810	528	Philippines.....	1,082	1,997	3,191
<b>Total.....</b>	<b>17,165</b>	<b>41,896</b>	<b>46,928</b>	China, Taiwan.....	244	270	336
				Thailand.....	343	256	300
				Others.....	2,587	3,707	4,842
				<b>Total.....</b>	<b>11,146</b>	<b>16,288</b>	<b>19,134</b>

<sup>1</sup> Excludes exports for relief and charity, except by government agencies.<sup>2</sup> Preliminary.<sup>3</sup> Less than 5 years.<sup>4</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 593.—Dairy products: Exports by principal exporting countries, average 1951-55, annual 1960 and 1961

Commodity and country of destination	Average 1951-55	1960	1961 <sup>1</sup>	Commodity and country of destination	Average 1951-55	1960	1961 <sup>1</sup>
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
<b>Butter:</b>				<b>Evaporated milk—Continued</b>			
Canada.....	1.8	3.0	( <sup>2</sup> )	United Kingdom.....	( <sup>2</sup> )	33.4	27.1
United States <sup>3</sup> .....	6.8	1.5	0.7	Australia.....	2.6	5.9	4.8
Argentina.....	21.6	56.8	29.2	<b>Total.....</b>	<b>322.2</b>	<b>440.3</b>	<b>448.7</b>
Denmark.....	291.4	260.3	264.6	<b>Condensed milk:</b>			
Finland.....	3.6	56.7	38.7	Canada.....	4.5	( <sup>2</sup> )	( <sup>2</sup> )
France.....	8.6	52.2	112.9	United States <sup>4</sup> .....	17.2	41.9	46.9
Netherlands.....	111.6	86.0	68.6	Denmark.....	70.9	71.2	78.0
Norway.....	5.8	14.9	12.0	France.....	27.6	42.8	59.5
Sweden.....	30.7	26.1	18.9	Netherlands.....	303.2	396.8	401.1
United Kingdom.....	0.2	1.0	1.4	Sweden.....	2.2	( <sup>2</sup> )	( <sup>2</sup> )
Australia.....	192.9	146.0	173.1	Switzerland.....	7.8	7.9	12.2
New Zealand.....	348.1	346.8	-----	United Kingdom.....	34.8	58.7	60.7
<b>Total.....</b>	<b>1,023.1</b>	<b>1,051.3</b>	<b>720.1</b>	Australia.....	64.8	36.7	43.5
<b>Cheese:</b>				New Zealand.....	7.0	5.0	-----
Canada.....	13.6	18.8	19.5	<b>Total.....</b>	<b>554.1</b>	<b>662.2</b>	<b>701.9</b>
United States <sup>4</sup> .....	23.5	9.1	8.8	<b>Milk, dried whole:</b>			
Argentina.....	7.2	7.0	8.7	Canada.....	13.5	31.7	30.8
Denmark.....	119.4	167.4	174.1	United States <sup>4</sup> .....	47.2	28.1	17.5
Finland.....	22.5	37.4	38.7	Denmark.....	23.7	64.0	69.0
France.....	39.8	68.9	86.5	Netherlands.....	44.3	92.6	72.5
Germany, West.....	7.3	26.8	26.1	Sweden.....	8.3	6.5	4.2
Italy.....	40.4	51.7	51.1	United Kingdom.....	3.8	2.2	3.0
Netherlands.....	184.2	240.3	237.9	Australia.....	19.5	18.6	16.2
Norway.....	3.8	22.8	20.9	New Zealand.....	13.5	15.4	-----
Sweden.....	7.2	7.1	7.4	<b>Total.....</b>	<b>173.8</b>	<b>259.1</b>	<b>213.2</b>
Switzerland.....	44.3	66.4	71.4	<b>Milk, nonfat dry milk solids:</b>			
United Kingdom.....	1.7	3.7	3.9	Canada.....	14.1	48.0	53.1
Australia.....	48.8	41.9	44.5	United States <sup>4</sup> .....	133.8	199.1	232.5
New Zealand.....	211.8	177.9	-----	Denmark.....	1.5	0.8	0.6
<b>Total.....</b>	<b>775.5</b>	<b>947.2</b>	<b>799.5</b>	Netherlands.....	23.0	8.6	4.9
<b>Evaporated milk:</b>				United Kingdom.....	1.6	16.8	28.3
Canada.....	13.3	3.3	4.7	Australia.....	30.8	40.4	34.4
United States <sup>4</sup> .....	144.0	101.2	91.1	New Zealand.....	83.3	94.1	-----
Denmark.....	13.0	7.2	6.2	<b>Total.....</b>	<b>288.1</b>	<b>407.8</b>	<b>373.8</b>
France.....	5.0	31.4	44.7				
Netherlands.....	144.3	257.9	270.1				

<sup>1</sup> Preliminary.<sup>2</sup> Includes butter equivalent of anhydrous butterfat and ghee.<sup>3</sup> Less than 50,000 pounds.<sup>4</sup> Excludes exports for relief and charity, except by government agencies.<sup>5</sup> Less than 5 years.<sup>6</sup> Included with condensed milk.<sup>7</sup> May include some evaporated milk.<sup>8</sup> May include some nonfat dry milk.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

## FOOTNOTES FOR TABLE 587

<sup>1</sup> Preliminary.<sup>2</sup> Creamery butter only.<sup>3</sup> Less than 5 years.<sup>4</sup> Made from the milk of cows, buffalos, sheep and goats.<sup>5</sup> 1955 only.<sup>6</sup> 1953 only.<sup>7</sup> Total factory butter production in above countries.<sup>8</sup> Estimated world total butter production, including countries not shown.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

Table 594.—Dairy products: United States exports<sup>1</sup> by type of product, 1940-61

Year	Butter	Cheese	Milk and cream			
			Evaporated (un- sweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	2,942	2,256	118,748	27,384	7,532	8,710
1941.....	3,320	94,942	593,398	81,604	14,646	34,419
1942.....	15,181	307,700	358,537	14,313	19,103	132,591
1943.....	99,630	165,400	534,620	40,248	32,623	237,499
1944.....	87,558	295,001	540,318	52,486	32,937	206,493
1945.....	17,838	201,800	569,483	112,068	65,303	180,194
1946.....	722	186,679	928,267	88,087	146,037	167,884
1947.....	11,029	177,361	469,803	108,133	91,496	148,121
1948.....	5,768	95,592	316,483	110,055	100,534	159,155
1949.....	4,174	98,021	249,529	78,330	81,399	213,660
1950.....	3,215	47,490	150,148	27,896	62,550	229,450
1951.....	7,127	79,640	203,352	28,870	59,496	122,543
1952.....	914	3,811	97,095	29,553	42,319	68,728
1953.....	363	5,912	133,245	17,979	46,070	98,098
1954.....	3,343	5,378	131,418	1,412	42,421	157,083
1955.....	22,499	22,897	154,800	8,012	45,891	232,690
1956.....	40,353	47,935	170,101	39,851	40,483	304,563
1957.....	5,644	28,811	164,388	37,868	40,253	253,608
1958.....	23,616	23,088	127,309	34,981	28,691	222,590
1959.....	21,427	14,002	82,900	38,117	25,764	279,142
1960.....	1,534	9,136	101,211	41,896	28,072	199,126
1961 <sup>2</sup> .....	738	8,820	91,125	46,928	17,464	232,547

<sup>1</sup> Excludes exports for relief and charity, except by government agencies.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## CHICKENS

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Table 595.—Chickens: Number on farms, and value, United States, Jan. 1, 1909-62<sup>1</sup>

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1909			304,819	35,381	340,200	0.44	149,008
1910 <sup>1</sup>					340,200	.50	149,183
1910			318,955	37,023	355,988	.47	168,332
1911			341,800	39,680	381,540	.46	173,982
1912			329,070	38,196	367,266	.42	154,986
1913			326,744	37,926	364,670	.47	169,572
1914			328,389	38,116	366,505	.40	179,954
1915			339,773	39,458	379,211	.46	176,333
1916			331,034	38,424	369,458	.49	181,404
1917			322,093	37,386	359,479	.50	213,531
1918			325,881	37,791	363,572	.77	281,613
1919			350,662	40,702	391,364	.96	373,753
1920 <sup>1</sup>					359,637	.97	349,509
1920			341,474	39,635	381,109	.97	370,438
1921			331,632	38,493	370,125	.89	330,522
1922			353,875	41,075	394,950	.81	319,120
1923			371,930	43,170	415,100	.75	309,665
1924			389,626	45,227	434,853	.76	330,899
1925 <sup>1</sup>					409,891	.98	379,011
1925			390,517	44,481	434,998	.79	344,880
1926			393,849	44,151	438,000	.80	387,659
1927			414,875	46,124	460,999	.91	417,846
1928			427,139	47,858	474,997	.86	407,574
1929			403,774	45,232	449,006	.91	408,946
1930 <sup>1</sup>					378,873	.85	321,635
1930			367,139	48,901	416,040	.93	424,830
1931			358,214	40,770	400,743	.70	315,968
1932			356,178	39,826	396,004	.62	258,767
1933			354,037	39,743	393,780	.45	199,753
1934			346,997	38,341	385,338	.42	182,424
1935 <sup>1</sup>					371,603	.68	191,504
1935			338,609	33,551	372,160	.54	212,071
1936			336,187	40,827	377,014	.75	304,725
1937			330,445	44,167	374,612	.68	278,120
1938			337,958	36,660	374,618	.76	294,718
1939			334,331	37,141	371,472	.70	292,852
1940 <sup>1</sup>					337,949	.66	189,088
1940			339,079	45,633	384,712	.60	265,000
1941			341,430	41,526	382,956	.65	278,460
1942			350,170	49,024	399,194	.83	397,509
1943			370,337	48,959	419,296	1.04	563,986
1944			374,000	58,610	432,610	1.18	685,901
1945 <sup>1</sup>					437,111	1.23	651,800
1945			372,426	42,617	415,043	1.21	629,259
1946			350,712	50,407	401,119	1.27	602,734
1947			350,490	53,771	404,261	1.44	672,690
1948			359,587	52,070	411,657	1.44	648,293
1949			341,044	51,496	392,540	1.66	716,344
1950 <sup>1</sup>					345,464	1.09	375,659
1950			337,014	32,776	369,790	1.36	622,994
1951			341,178	31,630	372,808	1.46	627,400
1952			335,814	29,321	365,135	1.63	652,940
1953			335,411	28,145	363,556	1.41	561,667
1954 <sup>1</sup>					375,800	1.04	392,638
1954			315,840	25,806	341,646	1.43	569,237
1955			311,376	22,113	333,489	1.05	410,741
1956			321,995	22,632	344,627	1.25	482,359
1957			319,518	21,660	341,178	1.17	455,680
1958			328,961	18,764	347,725	1.26	472,119
1959 <sup>1</sup>					351,089		
1959			320,826	20,146	340,972	1.26	488,997
1960			326,747	17,718	344,465	1.06	390,733
1961			332,613	17,887	350,500	1.25	449,939
1962 <sup>1</sup>			320,261	18,161	338,422	1.14	417,419

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> United States Census as of Jan. 1.<sup>3</sup> United States Census as of April 1.<sup>4</sup> United States Census as of Oct.-Nov.<sup>5</sup> Preliminary.

Statistical Reporting Service.



Table 596.—Chickens: Hens, pullets, and other chickens on farms, by States, January 1, average 1951-60, annual 1961 and 1962

State and division	Hens			Pullets			Other chickens		
	Average 1951-60	1961	1962 <sup>1</sup>	Average 1951-60	1961	1962 <sup>1</sup>	Average 1951-60	1961	1962 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	906	902	914	2,962	3,480	3,480	158	238	233
New Hampshire.....	506	361	383	1,942	1,614	1,453	128	94	94
Vermont.....	212	235	228	777	545	545	36	32	30
Massachusetts.....	1,068	931	912	3,153	2,418	2,104	146	136	136
Rhode Island.....	130	115	113	351	294	265	16	14	13
Connecticut.....	1,222	1,124	1,109	2,547	2,465	2,317	118	131	136
New York.....	4,475	4,007	3,606	7,605	5,780	5,896	595	341	392
New Jersey.....	4,486	4,967	4,609	9,505	6,144	5,898	870	381	358
Pennsylvania.....	6,448	6,962	6,519	14,231	12,206	11,718	1,939	995	896
North Atlantic.....	19,853	19,564	18,513	43,073	34,946	33,676	4,005	2,362	2,288
Ohio.....	4,658	5,043	4,791	9,762	7,791	8,103	502	281	253
Indiana.....	3,872	4,363	4,494	10,219	8,950	9,040	454	374	322
Illinois.....	4,929	4,930	4,092	12,313	7,296	7,150	463	200	200
Michigan.....	3,247	3,208	3,016	6,434	3,897	3,975	468	241	205
Wisconsin.....	4,668	4,284	3,984	8,203	6,060	5,878	440	301	349
East North Central.....	21,374	21,828	20,377	46,932	33,994	34,146	2,327	1,367	1,329
Minnesota.....	6,219	6,532	5,879	16,607	12,198	11,832	388	212	246
Iowa.....	6,258	7,376	6,565	21,579	17,333	17,506	690	292	260
Missouri.....	4,377	3,473	3,299	10,330	6,846	7,394	734	352	320
North Dakota.....	1,137	952	781	2,428	1,588	1,699	156	112	115
South Dakota.....	2,324	2,814	2,701	8,958	5,276	5,698	274	193	185
Nebraska.....	2,832	3,269	3,007	8,255	6,364	6,491	305	210	210
Kansas.....	3,376	2,738	2,409	7,001	4,208	4,292	531	258	250
West North Central.....	26,524	27,154	24,641	72,158	53,813	54,912	3,239	1,724	1,586
Delaware.....	275	251	241	555	555	566	47	40	46
Maryland.....	888	697	579	1,820	1,060	1,134	161	61	57
Virginia.....	2,304	2,406	2,334	4,169	3,873	3,994	520	474	427
West Virginia.....	1,120	984	954	1,530	1,068	1,058	168	76	70
North Carolina.....	4,694	5,155	4,949	6,832	7,635	8,248	1,490	1,282	1,231
South Carolina.....	1,706	2,061	2,411	2,322	2,959	3,107	498	233	261
Georgia.....	3,224	4,396	4,880	5,184	8,893	9,060	692	431	496
Florida.....	1,775	2,823	3,077	2,140	3,122	3,341	406	600	660
South Atlantic.....	15,986	18,773	19,425	24,551	29,190	31,406	3,982	3,197	3,248
Kentucky.....	2,914	2,708	2,654	5,060	2,976	3,006	667	402	369
Tennessee.....	3,431	3,054	2,932	4,318	3,020	3,111	663	455	410
Alabama.....	2,910	3,505	3,715	3,643	4,492	5,301	629	463	502
Mississippi.....	2,744	3,939	3,781	2,968	3,816	4,808	594	413	392
Arkansas.....	2,140	2,807	3,228	2,819	3,636	4,545	456	287	273
Louisiana.....	1,396	1,589	1,462	1,960	1,797	1,833	659	520	406
Oklahoma.....	2,700	1,936	1,704	3,120	1,602	1,697	185	90	80
Texas.....	8,445	7,412	7,412	8,345	7,484	7,858	927	604	604
South Central.....	26,688	26,950	26,888	32,234	28,723	32,159	4,782	3,234	3,036
Montana.....	457	407	379	999	724	753	63	39	31
Idaho.....	475	466	461	1,133	912	903	63	58	50
Wyoming.....	192	182	144	286	172	181	17	11	11
Colorado.....	850	800	712	1,267	713	934	82	33	50
New Mexico.....	409	399	463	414	461	516	41	22	23
Arizona.....	506	362	400	380	822	548	65	79	83
Utah.....	992	671	651	1,199	986	956	113	70	71
Nevada.....	52	34	33	75	45	44	14	5	5
Washington.....	1,754	2,031	2,072	3,128	3,420	3,396	286	242	242
Oregon.....	1,289	1,365	1,256	2,198	1,804	1,732	189	124	120
California.....	8,565	11,627	12,906	15,622	19,651	21,813	4,218	5,290	5,978
Western.....	15,341	18,344	19,417	26,701	29,410	31,766	5,151	5,973	6,664
United States.....	125,767	132,613	129,261	245,648	210,078	218,065	23,485	17,887	18,151

<sup>1</sup> Preliminary.

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## CHICKENS

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Table 597.—Chickens: Number on farms, value per head, and total value, by States, January 1, average 1951-60, annual 1961 and 1962 <sup>1</sup>

State and division	Number			Value per head			Total value		
	Average 1951-60	1961	1962 <sup>2</sup>	Average 1951-60	1961	1962 <sup>2</sup>	Average 1951-60	1961	1962 <sup>2</sup>
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4,025	4,680	4,627	1.89	1.80	1.75	7,531	8,424	8,097
New Hampshire.....	2,576	2,060	1,930	1.02	1.80	1.75	4,982	3,724	3,378
Vermont.....	1,025	812	803	1.94	1.95	1.70	1,993	1,583	1,365
Massachusetts.....	4,367	3,485	3,152	1.96	1.95	1.80	8,601	6,796	5,074
Rhode Island.....	496	423	391	1.96	1.95	1.85	980	825	723
Connecticut.....	3,887	3,720	3,622	1.94	1.90	1.85	7,553	7,068	6,701
New York.....	12,675	10,128	9,894	1.72	1.65	1.60	21,993	16,711	15,830
New Jersey.....	14,864	11,492	10,925	1.74	1.60	1.50	25,810	18,387	16,388
Pennsylvania.....	23,015	20,063	19,133	1.58	1.55	1.50	36,577	31,098	28,700
North Atlantic.....	66,931	56,872	54,477	1.73	1.66	1.59	116,019	94,616	86,856
Ohio.....	14,922	13,115	13,147	1.36	1.30	1.20	20,547	17,050	15,776
Indiana.....	14,545	13,087	13,856	1.25	1.20	1.10	18,236	16,424	15,242
Illinois.....	17,706	12,426	11,442	1.17	1.15	.99	21,061	14,290	11,328
Michigan.....	10,149	7,346	7,196	1.46	1.40	1.30	14,857	10,284	9,355
Wisconsin.....	13,311	10,645	10,211	1.33	1.20	1.15	17,813	12,774	11,743
East North Central.....	70,634	57,219	55,852	1.30	1.24	1.14	92,513	70,822	63,444
Minnesota.....	23,215	18,942	17,957	1.21	1.25	1.10	28,292	23,678	19,753
Iowa.....	28,527	25,001	24,331	1.26	1.30	1.05	36,004	32,501	25,548
Missouri.....	15,441	10,671	11,013	1.00	.96	.79	15,840	10,244	8,700
North Dakota.....	3,721	2,652	2,595	1.00	.95	.87	3,746	2,519	2,258
South Dakota.....	8,557	8,283	8,584	1.09	1.10	.97	9,363	9,111	8,326
Nebraska.....	11,551	9,058	9,708	1.05	1.05	.81	12,222	10,435	7,963
Kansas.....	10,908	7,204	6,951	.97	.94	.92	10,779	6,772	5,700
West North Central.....	101,921	82,691	81,139	1.13	1.15	.96	116,246	95,260	78,148
Delaware.....	877	846	853	1.40	1.35	1.25	1,245	1,142	1,066
Maryland.....	2,870	1,848	1,770	1.42	1.35	1.30	4,128	2,495	2,301
Virginia.....	6,993	6,758	6,755	1.18	1.10	1.05	8,346	7,434	7,093
West Virginia.....	2,817	2,118	2,082	1.20	1.10	1.05	3,408	2,330	2,186
North Carolina.....	13,017	14,072	14,436	1.17	1.10	1.00	15,142	16,479	14,426
South Carolina.....	4,526	5,253	5,779	1.28	1.25	1.25	5,838	6,566	7,224
Georgia.....	9,090	13,720	15,336	1.21	1.20	1.15	10,954	16,464	17,636
Florida.....	4,320	6,545	7,078	1.33	1.20	1.20	5,665	7,854	8,494
South Atlantic.....	44,519	51,160	54,079	1.23	1.17	1.12	54,724	59,764	60,426
Kentucky.....	8,641	6,086	6,022	.99	.87	.78	8,641	5,295	4,697
Tennessee.....	8,413	6,529	6,462	.96	.85	.88	8,156	5,615	5,687
Alabama.....	7,182	8,460	9,516	1.11	1.10	1.10	7,981	9,306	10,468
Mississippi.....	6,306	8,168	8,981	1.11	1.10	1.05	7,002	8,985	9,430
Arkansas.....	5,424	6,730	8,046	.96	.96	.97	5,249	6,461	7,805
Louisiana.....	4,015	3,906	3,701	1.30	1.15	1.15	5,243	4,492	4,256
Oklahoma.....	6,005	3,528	3,481	.95	.92	.85	5,814	3,246	2,959
Texas.....	17,717	15,500	15,574	1.06	1.05	.98	18,940	16,275	15,557
South Central.....	63,702	58,907	62,083	1.04	1.01	.98	67,024	59,675	60,850
Montana.....	1,520	1,170	1,163	1.32	1.25	1.20	2,026	1,462	1,396
Idaho.....	1,670	1,436	1,414	1.27	1.20	1.15	2,137	1,723	1,626
Wyoming.....	496	335	336	1.26	1.30	1.30	631	436	437
Colorado.....	2,199	1,546	1,696	1.10	1.05	.99	2,463	1,623	1,679
New Mexico.....	864	882	942	1.26	1.15	1.10	1,102	1,014	1,036
Arizona.....	752	993	1,031	1.46	1.25	1.10	1,082	1,241	1,186
Utah.....	2,304	1,727	1,678	1.19	1.20	1.10	2,780	2,072	1,846
Nevada.....	141	84	82	1.32	1.35	1.20	190	113	98
Washington.....	5,168	5,093	5,700	1.54	1.40	1.35	7,935	7,970	7,695
Oregon.....	3,675	3,293	3,108	1.47	1.40	1.25	5,418	4,610	3,885
California.....	28,405	36,568	40,697	1.38	1.30	1.15	38,997	47,538	46,802
Western.....	47,193	53,727	57,847	1.38	1.30	1.17	64,761	69,902	67,686
United States.....	394,900	360,576	365,477	1.29	1.25	1.14	511,288	449,939	417,410

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 598.—Chickens: Numbers in specified countries, average 1951-55, annual 1959-61

Continent and country	Date	Average 1951-55	1959	1960	1961
		Thousands	Thousands	Thousands	Thousands
<b>North America:</b>					
Canada.....	December 1.....	38, 174	46, 975	46, 690	49, 654
Mexico.....	.....	60, 000	75, 000	79, 000	82, 000
United States.....	December 31.....	408, 641	369, 484	380, 576	365, 477
<b>South America:</b>					
Argentina.....	June.....	<sup>1</sup> 46, 837	49, 000	51, 000	50, 000
Brazil.....	December 31.....	<sup>1</sup> 131, 854	166, 873	175, 386	182, 550
Colombia.....	October 1.....	23, 634	27, 600	30, 000	32, 000
Peru.....	December 31.....	7, 317	9, 968	11, 411	13, 123
Venezuela.....	.....	9, 500	16, 080	16, 954	17, 500
<b>Europe:</b>					
Austria.....	December 3.....	8, 264	9, 797	9, 788	9, 943
Belgium.....	December 31.....	15, 160	16, 000	15, 500	16, 100
Bulgaria.....	.....	11, 276	14, 368	20, 922	22, 800
Czechoslovakia.....	January.....	17, 294	22, 517	24, 445	24, 972
Denmark.....	December 31.....	23, 554	18, 004	20, 826	21, 152
Finland.....	June 15.....	5, 700	6, 581	5, 778	6, 489
France.....	.....	86, 500	80, 000	75, 000	73, 000
Germany, East.....	January 1.....	13, 248	26, 390	29, 094	28, 121
Germany, West.....	December.....	52, 108	60, 011	60, 033	65, 838
Greece.....	December 31.....	10, 410	13, 363	14, 314	14, 672
Hungary.....	March.....	17, 127	24, 880	25, 226	25, 473
Ireland.....	December 31.....	<sup>1</sup> 9, 600	7, 448	7, 258	6, 954
Italy.....	.....	<sup>1</sup> 76, 250	83, 700	85, 000	88, 000
Netherlands.....	.....	18, 722	26, 722	26, 902	31, 757
Norway.....	December 31.....	<sup>1</sup> 4, 483	4, 200	4, 200	4, 200
Poland.....	January.....	45, 000	54, 600	59, 400	60, 000
Portugal.....	.....	13, 500	14, 000	14, 100	14, 200
Rumania.....	January 1.....	22, 000	35, 000	37, 000	38, 000
Spain.....	.....	<sup>1</sup> 20, 675	27, 500	29, 100	34, 900
Sweden.....	April.....	<sup>1</sup> 11, 362	12, 625	11, 924	11, 744
Switzerland.....	.....	6, 248	6, 600	6, 550	5, 980
United Kingdom.....	December.....	59, 815	77, 607	87, 931	96, 100
Yugoslavia.....	January.....	18, 806	24, 394	26, 653	28, 419
<b>Africa, Asia, and Oceania:</b>					
Australia.....	December 31.....	11, 500	15, 500	17, 000	18, 000
Israel.....	.....	<sup>1</sup> 3, 000	5, 500	8, 500	8, 800
Japan.....	February 1.....	41, 369	48, 215	54, 627	72, 000
Philippines.....	December.....	37, 174	56, 142	60, 071	64, 000
South Africa, Republic of.....	.....	<sup>1</sup> 16, 061	15, 521	17, 000	18, 000
Turkey.....	December 31.....	21, 138	26, 850	27, 164	29, 515
<b>Total.....</b>		<b>1, 423, 701</b>	<b>1, 595, 016</b>	<b>1, 652, 923</b>	<b>1, 728, 883</b>

<sup>1</sup> Less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research, and related information.

Table 599.—Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1935-61<sup>1</sup>

Year	Number						
	Raised <sup>2</sup>	Lost <sup>3</sup>	Produced <sup>4</sup>	Change in inventory <sup>5</sup>		Consumed in farm household <sup>6</sup>	Sold
	Increase	Decrease					
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1935.....	658,344	60,575	597,769	13,488	.....	218,796	365,485
1936.....	715,034	64,426	650,608	20,475	.....	235,144	394,989
1937.....	601,147	68,567	532,580	.....	34,297	215,067	351,810
1938.....	650,685	67,478	583,207	28,967	.....	227,810	326,430
1939.....	696,655	75,592	621,063	19,097	.....	224,783	376,583
1940.....	633,705	78,142	555,563	.....	15,447	201,164	369,846
1941.....	744,956	80,841	664,115	54,094	.....	197,699	412,322
1942.....	844,276	92,433	751,843	65,112	.....	193,688	495,403
1943.....	1,001,392	87,685	913,707	40,150	.....	190,630	682,937
1944.....	832,063	107,192	724,871	.....	65,700	178,670	611,901
1945.....	890,443	91,341	799,102	6,730	.....	183,101	600,271
1946.....	737,632	91,142	646,490	.....	56,010	173,063	529,437
1947.....	716,418	83,689	632,729	.....	17,573	161,851	491,451
1948.....	615,076	78,969	536,107	.....	18,768	153,262	401,613
1949.....	705,069	82,266	622,833	25,673	.....	156,216	440,944
1950.....	619,833	84,537	535,296	.....	25,561	152,091	408,736
1951.....	622,942	85,303	537,639	.....	4,433	146,040	397,942
1952.....	560,983	87,002	473,981	.....	28,397	138,266	263,492
1953.....	547,524	85,633	461,891	.....	1,382	128,649	336,624
1954.....	639,908	85,060	554,848	.....	6,068	129,339	331,577
1955.....	459,426	84,158	375,268	.....	7,018	121,366	260,920
1956.....	471,045	85,256	385,789	7,673	.....	124,095	254,021
1957.....	393,764	83,823	309,941	.....	17,082	115,702	211,321
1958.....	421,448	76,951	344,497	12,721	.....	110,500	221,276
1959.....	336,010	74,798	261,212	.....	17,618	96,055	232,673
1960.....	331,754	69,161	262,593	.....	8,908	83,374	188,127
1961 <sup>7</sup> .....	345,098	63,658	281,440	4,901	.....	77,887	198,652

  

Year	Pounds live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>8</sup>	Gross income <sup>9</sup>
	Produced	Consumed in farm household <sup>6</sup>	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1935.....	2,309,960	745,478	1,413,867	14.9	326,249	211,031	107,503	318,534
1936.....	2,409,582	797,534	1,635,622	15.0	359,690	230,241	117,328	347,569
1937.....	2,032,009	752,407	1,417,395	16.0	320,916	227,427	115,371	342,798
1938.....	2,185,049	787,496	1,281,535	14.8	316,279	189,046	111,445	300,491
1939.....	2,337,980	779,311	1,481,206	13.2	305,715	195,466	100,212	295,678
1940.....	2,158,222	712,053	1,506,105	13.0	278,002	195,926	99,947	285,873
1941.....	2,686,468	699,415	1,672,552	15.6	399,914	260,954	106,608	367,662
1942.....	3,004,727	689,036	2,046,496	18.7	559,773	383,579	126,620	510,199
1943.....	3,679,476	678,219	2,836,135	24.3	803,415	688,244	163,947	832,191
1944.....	3,000,026	643,554	2,645,077	23.7	713,746	626,860	152,629	779,499
1945.....	3,314,920	668,851	2,616,239	25.9	861,592	676,593	175,354	851,947
1946.....	2,714,924	637,003	2,317,984	27.6	748,094	639,173	175,124	814,297
1947.....	2,667,813	598,174	2,144,133	26.5	708,119	567,839	169,271	737,110
1948.....	2,289,112	565,337	1,805,759	30.1	688,372	542,654	168,122	710,776
1949.....	2,643,364	674,689	1,954,034	25.4	673,683	496,862	146,792	645,358
1950.....	2,309,505	564,672	1,858,998	22.2	513,409	413,384	124,434	537,818
1951.....	2,311,627	638,272	1,791,376	25.0	577,133	447,483	132,918	580,401
1952.....	2,024,500	500,943	1,637,026	22.1	447,056	361,866	110,792	472,658
1953.....	2,046,420	469,004	1,581,950	22.1	450,790	349,783	102,581	452,364
1954.....	1,947,578	466,926	1,508,118	16.8	327,799	252,922	79,747	332,669
1955.....	1,623,177	441,965	1,214,742	18.6	301,654	225,640	81,227	306,876
1956.....	1,638,559	448,436	1,156,673	16.0	265,150	184,738	72,872	257,610
1957.....	1,339,091	414,105	1,006,172	13.7	194,700	137,786	47,372	195,158
1958.....	1,490,264	397,183	1,037,339	14.0	208,455	144,907	55,338	200,245
1959.....	1,345,802	342,652	1,086,758	11.0	149,385	119,640	37,601	157,241
1960.....	1,150,886	296,303	897,991	12.2	139,960	100,750	35,520	145,270
1961 <sup>7</sup> .....	1,248,348	276,920	947,432	10.1	126,032	95,740	27,715	125,455

<sup>1</sup> Does not include commercial broiler production.

<sup>2</sup> Total chicks hatched less death loss of chickens and young chickens during the year.

<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.

<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

<sup>5</sup> Change in Jan. 1 inventory numbers during the year.

<sup>6</sup> Chickens consumed in households of farm producers.

<sup>7</sup> Preliminary.

<sup>8</sup> Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1967*, table 592.

Table 600.—Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1961 (preliminary) 1

State and division	Number										Pounds, live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms *	Gross income <sup>2</sup>
	Raised <sup>3</sup>	Lost <sup>4</sup>	Pro-duced <sup>5</sup>	Change in inventory <sup>6</sup>		Consumed in farm-household *	Sold	Produced		Consumed in household *	Sold							
				Increase	Decrease			Produced	Sold									
												Thou-sands	Thou-sands					
Maine.....	Thou-sands 5,794	Thou-sands 749	Thou-sands 5,045	Thou-sands 53	Thou-sands 123	Thou-sands 4,975	Thou-sands 27,206	Thou-sands 627	Thou-sands 20,865	1,000 dollars 3,510	1,000 dollars 3,466	1,000 dollars 81	1,000 dollars 3,547					
New Hampshire.....	2,412	352	2,060	139	61	2,148	11,128	280	11,599	12.5	1,391	1,450	1,485					
Vermont.....	2,910	138	2,772	333	97	3,038	15,092	48	3,677	13.5	1,563	406	1,569					
Rhode Island.....	3,353	50	3,303	32	16	3,366	1,964	88	2,046	13.0	2,266	11	2,277					
Connecticut.....	3,749	595	3,154	98	234	3,389	16,097	505	16,711	13.3	2,223	67	2,290					
New York.....	7,475	1,823	5,652	234	812	5,074	27,532	3,816	24,863	13.9	3,759	158	3,900					
New Jersey.....	7,609	1,724	5,885	567	252	6,200	27,046	1,134	28,520	13.9	3,759	9,984	4,122					
Pennsylvania.....	16,170	4,013	12,157	930	1,428	11,659	61,572	6,554	59,461	14.6	8,990	8,681	9,682					
North Atlantic.....	47,912	10,015	37,897	2,385	2,978	37,314	192,393	14,319	190,147	13.7	26,363	2,006	28,033					
Ohio.....	10,405	2,098	8,307	32	2,068	6,187	39,090	9,187	30,316	11.2	4,442	3,395	4,424					
Indiana.....	14,005	2,327	11,678	109	2,069	9,440	52,270	8,099	43,424	10.6	5,436	1,339	5,355					
Illinois.....	10,929	2,237	8,692	984	2,785	6,891	38,313	11,140	31,669	8.6	3,295	938	3,684					
Michigan.....	6,274	1,322	4,952	150	1,337	3,745	23,408	6,242	17,676	9.3	2,185	1,672	2,253					
Wisconsin.....	7,612	1,916	5,696	434	2,046	4,084	23,953	8,798	19,195	9.6	2,491	1,843	2,698					
East North Central.....	49,225	9,900	39,325	1,867	10,345	30,347	179,694	43,436	142,610	9.9	17,849	14,152	18,404					
Minnesota.....	17,984	3,031	14,853	985	2,804	12,974	63,294	11,742	55,788	6.5	4,114	3,026	4,389					
Iowa.....	26,308	4,000	22,308	670	4,418	18,560	96,830	18,114	81,664	6.1	5,907	4,982	6,087					
Missouri.....	11,984	1,921	10,063	342	4,103	5,618	43,936	13,540	28,652	8.7	3,822	4,403	3,671					
North Dakota.....	3,984	1,057	3,027	57	1,209	1,875	12,835	4,856	8,250	5.7	732	470	746					
South Dakota.....	1,629	615	1,014	301	1,576	4,878	23,294	5,969	21,951	5.9	1,728	293	1,648					
Nebraska.....	16,079	1,583	14,496	230	2,780	4,639	24,349	10,008	25,376	6.9	2,027	1,497	2,087					
Kansas.....	8,682	1,441	7,241	233	2,776	4,718	28,084	9,438	20,759	7.0	2,036	1,453	2,114					
West North Central.....	86,846	14,412	72,436	1,552	10,726	54,262	309,022	73,667	242,440	9.5	15,816	4,926	20,742					

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Delaware.....	1,065	161	594	7	100	787	4,370	400	3,935	12.4	542	488	50
District of Columbia.....	1,023	351	1,572	78	556	1,094	7,248	2,168	5,470	12.5	906	684	271
Florida.....	6,412	1,284	5,128	3	2,543	2,588	23,122	8,646	14,402	11.5	2,659	1,607	994
Georgia.....	1,890	424	1,466	36	814	6,698	6,777	3,256	3,715	12.7	861	472	414
Idaho.....	1,890	12,132	354	354	5,175	6,694	57,376	17,078	28,245	12.9	4,003	4,934	2,203
Illinois.....	14,516	2,392	12,124	1,618	2,456	3,880	29,445	7,896	19,012	13.9	7,402	6,643	7,137
Indiana.....	13,554	2,323	11,231	1,618	2,456	3,880	29,445	7,896	19,012	13.9	7,402	6,643	7,137
Iowa.....	13,554	2,323	11,231	1,618	2,456	3,880	29,445	7,896	19,012	13.9	7,402	6,643	7,137
Kansas.....	5,391	1,113	4,278	533	630	5,119	18,571	9,178	36,218	12.2	6,615	4,419	1,332
Kentucky.....	52,547	9,003	43,544	2,919	15,108	25,457	201,236	50,559	135,435	12.4	24,927	16,727	6,342
Louisiana.....	6,647	1,095	5,552	64	3,757	1,859	21,356	12,022	9,667	10.6	2,264	1,025	1,274
Maine.....	9,495	1,175	8,320	67	3,014	2,304	21,169	9,343	12,211	10.8	2,289	1,319	1,009
Massachusetts.....	7,510	1,553	5,957	1,036	3,002	4,046	35,327	9,306	20,635	11.9	4,204	2,456	1,107
Michigan.....	6,996	1,144	5,852	1,316	2,370	2,158	25,437	7,372	11,222	11.4	2,787	1,206	1,096
Minnesota.....	4,252	742	3,510	205	2,184	1,531	13,969	7,307	7,498	14.0	2,039	1,140	1,032
Mississippi.....	3,773	670	3,103	47	2,262	1,888	11,217	7,012	4,440	8.9	968	395	624
Montana.....	13,547	2,035	12,512	374	5,191	7,347	53,466	15,573	36,000	9.6	5,127	3,456	1,495
Nebraska.....	60,778	10,536	50,242	3,170	24,998	22,108	206,362	77,476	112,565	10.9	22,506	12,231	8,472
Nevada.....	1,804	292	1,512	7	621	898	6,103	2,360	3,772	12.6	760	475	297
New Hampshire.....	1,708	316	1,392	22	481	933	5,740	1,732	4,108	12.6	446	263	163
New Jersey.....	3,17	80	3,097	1	198	38	6,888	1,713	4,171	13.3	118	63	95
New Mexico.....	1,409	209	1,190	150	635	315	4,425	2,286	1,449	12.4	549	180	283
New York.....	737	150	587	60	292	235	2,202	934	1,010	10.3	227	104	96
North Carolina.....	996	149	807	38	72	697	3,383	2,297	2,997	10.4	352	312	23
North Dakota.....	1,364	311	1,053	49	195	927	4,244	644	3,801	7.3	310	277	47
Ohio.....	4,223	87	4,136	2	697	36	14,553	2,660	151	8.1	25	12	13
Oklahoma.....	3,046	560	2,486	7	697	2,098	10,652	2,235	8,232	8.0	1,225	928	275
Oregon.....	32,096	6,552	25,544	155	967	20,418	106,579	3,481	85,756	8.5	9,039	7,289	296
Pennsylvania.....	47,788	9,792	37,996	4,120	4,772	29,104	139,039	17,463	126,235	8.7	14,021	10,787	1,718
Rhode Island.....	345,098	63,558	281,440	4,901	77,857	198,652	1,248,348	276,920	947,432	10.1	120,032	95,740	27,715
South Carolina.....	1,065	161	594	7	100	787	4,370	400	3,935	12.4	542	488	50
South Dakota.....	1,023	351	1,572	78	556	1,094	7,248	2,168	5,470	12.5	906	684	271
Tennessee.....	6,412	1,284	5,128	3	2,543	2,588	23,122	8,646	14,402	11.5	2,659	1,607	994
Texas.....	1,890	424	1,466	36	814	6,698	6,777	3,256	3,715	12.7	861	472	414
Utah.....	1,890	12,132	354	354	5,175	6,694	57,376	17,078	28,245	12.9	4,003	4,934	2,203
Vermont.....	14,516	2,392	12,124	1,618	2,456	3,880	29,445	7,896	19,012	13.9	7,402	6,643	7,137
Virginia.....	13,554	2,323	11,231	1,618	2,456	3,880	29,445	7,896	19,012	13.9	7,402	6,643	7,137
Washington.....	5,391	1,113	4,278	533	630	5,119	18,571	9,178	36,218	12.2	6,615	4,419	1,332
West Virginia.....	52,547	9,003	43,544	2,919	15,108	25,457	201,236	50,559	135,435	12.4	24,927	16,727	6,342
Wisconsin.....	6,647	1,095	5,552	64	3,757	1,859	21,356	12,022	9,667	10.6	2,264	1,025	1,274
Wyoming.....	9,495	1,175	8,320	67	3,014	2,304	21,169	9,343	12,211	10.8	2,289	1,319	1,009
Yukon.....	7,510	1,553	5,957	1,036	3,002	4,046	35,327	9,306	20,635	11.9	4,204	2,456	1,107
Unbranded.....	6,996	1,144	5,852	1,316	2,370	2,158	25,437	7,372	11,222	11.4	2,787	1,206	1,096
Unbranded.....	4,252	742	3,510	205	2,184	1,531	13,969	7,307	7,498	14.0	2,039	1,140	1,032
Unbranded.....	3,773	670	3,103	47	2,262	1,888	11,217	7,012	4,440	8.9	968	395	624
Unbranded.....	13,547	2,035	12,512	374	5,191	7,347	53,466	15,573	36,000	9.6	5,127	3,456	1,495
Unbranded.....	60,778	10,536	50,242	3,170	24,998	22,108	206,362	77,476	112,565	10.9	22,506	12,231	8,472
Unbranded.....	1,804	292	1,512	7	621	898	6,103	2,360	3,772	12.6	760	475	297
Unbranded.....	1,708	316	1,392	22	481	933	5,740	1,732	4,108	12.6	446	263	163
Unbranded.....	3,17	80	3,097	1	198	38	6,888	1,713	4,171	13.3	118	63	95
Unbranded.....	1,409	209	1,190	150	635	315	4,425	2,286	1,449	12.4	549	180	283
Unbranded.....	737	150	587	60	292	235	2,202	934	1,010	10.3	227	104	96
Unbranded.....	996	149	807	38	72	697	3,383	2,297	2,997	10.4	352	312	23
Unbranded.....	1,364	311	1,053	49	195	927	4,244	644	3,801	7.3	310	277	47
Unbranded.....	4,223	87	4,136	2	697	36	14,553	2,660	151	8.1	25	12	13
Unbranded.....	3,046	560	2,486	7	697	2,098	10,652	2,235	8,232	8.0	1,225	928	275
Unbranded.....	32,096	6,552	25,544	155	967	20,418	106,579	3,481	85,756	8.5	9,039	7,289	296
Unbranded.....	47,788	9,792	37,996	4,120	4,772	29,104	139,039	17,463	126,235	8.7	14,021	10,787	1,718
Unbranded.....	345,098	63,558	281,440	4,901	77,857	198,652	1,248,348	276,920	947,432	10.1	120,032	95,740	27,715

\* Change in Jan. 1 inventory numbers during the year.  
 † Chickens consumed in households of farm producers.  
 ‡ Value of sales plus value of those consumed in households of producers.  
 Statistical Reporting Service.

† Does not include commercial broiler production.

‡ Total chicks hatched less death loss of chicks and young chickens during the year.

‡ Death loss during the year of mature chickens on hand Jan. 1.

‡ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.



Table 601.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1961<sup>1</sup>

State and division	National Poultry Improvement Plan					National Turkey Improvement Plan				
	Hatcheries		Supply flocks			Hatcheries		Supply flocks		
	Number	Egg capacity	Flocks	Birds	Average birds per flock	Number	Egg capacity	Flocks	Birds	Average birds per flock
		Thousands	Number	Thousands	Number		Thousands	Number	Thousands	Number
Maine.....	16	6,193	326	1,645	5,046					
New Hampshire.....	11	2,536	204	1,442	2,168	5	100	12	8	714
Vermont.....	6	123	84	130	1,542	2	41	3	1	274
Massachusetts.....	52	3,633	148	552	3,732	10	217	17	19	1,094
Rhode Island.....	7	750	34	54	1,584	2	21	2	1	101
Connecticut.....	39	8,155	171	440	2,574	12	196	14	11	771
New York.....	34	4,041	118	426	3,613	13	415	18	18	1,019
New Jersey.....	37	7,157	120	356	2,971	8	340	7	9	1,317
Pennsylvania.....	69	12,486	732	1,391	1,900	17	851	22	28	1,033
North Atlantic.....	271	45,104	1,937	5,436	2,807	69	2,161	95	90	944
Ohio.....	89	10,963	1,452	683	471	27	2,715	99	176	1,780
Indiana.....	150	20,399	2,992	1,830	611	18	1,416	23	37	1,617
Illinois.....	113	14,470	2,096	911	435	7	559	15	24	1,627
Michigan.....	49	4,046	266	249	936	9	1,595	77	93	1,208
Wisconsin.....	33	4,115	514	311	604	4	970	108	128	1,184
East North Central.....	434	53,593	7,320	3,984	544	65	7,255	322	458	1,425
Minnesota.....	122	12,560	1,229	1,192	970	40	7,712	602	779	1,293
Iowa.....	79	11,293	1,734	1,001	677	27	4,089	118	178	1,507
Missouri.....	97	20,031	4,807	1,825	380	23	2,998	165	186	1,129
North Dakota.....	23	1,951	339	105	310	4	567	26	33	1,253
South Dakota.....	42	4,668	413	212	514	3	204	4	4	1,106
Nebraska.....	51	5,703	660	333	504	8	688	14	19	1,371
Kansas.....	63	4,835	710	333	469	11	1,143	55	61	926
West North Central.....	477	60,721	9,892	5,001	506	116	17,401	984	1,250	1,270
Delaware.....	19	9,737	212	604	2,851	2	36	2	1	614
Maryland.....	28	15,451	320	574	1,170	6	166	12	8	678
Virginia.....	45	13,258	757	1,089	1,383	11	3,638	201	150	745
West Virginia.....	9	1,576	226	70	311	1	65	17	12	700
North Carolina.....	108	24,751	1,773	4,371	2,465	9	1,808	68	130	1,912
South Carolina.....	18	3,506	154	331	2,152	6	560	23	43	1,856
Georgia.....	157	47,010	1,227	5,896	4,805	4	378	12	20	1,645
Florida.....	37	5,584	56	110	1,964	5	149	2	8	4,248
South Atlantic.....	421	120,873	4,755	12,845	2,702	44	6,420	337	372	1,103
Kentucky.....	32	3,440	622	190	305	2	1,360	17	27	1,591
Tennessee.....	29	3,850	393	363	924					
Alabama.....	43	12,578	536	2,230	4,161	1	17	9	7	787
Mississippi.....	53	17,472	498	1,741	3,496	3	92	2	2	896
Arkansas.....	55	17,281	809	2,356	2,912	6	2,191	51	50	987
Louisiana.....	7	1,042	82	319	6,141					
Oklahoma.....	30	4,686	479	193	402	18	1,441	30	48	1,610
Texas.....	19	3,586	127	408	8,212	20	1,897	141	218	1,548
South Central.....	268	63,587	3,516	7,800	2,219	50	7,018	250	352	1,412
Montana.....	13	943	78	58	747					
Idaho.....	12	772	73	63	856	1	150	2	7	3,336
Wyoming.....	2	95	14	3	184					
Colorado.....	9	1,076	110	54	488	3	447	2	4	2,000
New Mexico.....	1	50								
Arizona.....	5	359				2	108			
Utah.....	8	822	39	60	1,547	5	939	8	35	4,335
Washington.....	27	4,061	160	450	2,812	4	156	11	20	1,777
Oregon.....	25	3,853	262	312	1,191	17	2,133	130	242	1,861
California.....	24	5,715	99	879	8,882	64	9,218	196	1,140	5,814
Western.....	136	17,746	835	1,879	2,280	96	13,151	349	1,468	4,146
United States.....	1,997	361,624	28,255	36,945	1,308	440	53,406	2,337	3,970	1,699

<sup>1</sup> Year beginning July 1, 1961.

Agricultural Research Service.

**Table 602.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1941-61**

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated <sup>1</sup>	Increased-mated <sup>2</sup>	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1941.....	33	10,712,027	21.2	24.1	15.6	16.2	12.5	2.0	-----	8.4	100.0
1942.....	40	15,780,980	19.2	26.6	18.3	15.7	8.9	3.0	-----	8.3	100.0
1943.....	42	20,331,999	19.4	25.9	19.7	13.9	8.3	5.5	-----	7.3	100.0
1944.....	39	17,573,321	20.6	25.8	17.5	12.4	8.0	9.8	-----	5.9	100.0
1945.....	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	-----	5.7	100.0
1946.....	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	-----	6.2	100.0
1947.....	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	-----	4.8	100.0
1948.....	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	-----	3.9	100.0
1949.....	47	36,195,375	38.8	21.9	10.4	6.3	4.3	15.1	-----	3.2	100.0
1950.....	47	35,804,603	38.9	21.6	10.1	5.8	4.1	16.4	-----	3.1	100.0
1951.....	47	35,599,597	41.4	18.9	11.9	4.0	3.3	14.9	3.4	2.8	100.0
1952.....	47	33,947,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2	100.0
1953.....	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9	100.0
1954.....	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1	100.0
1955.....	47	34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6	100.0
1956.....	47	39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3	100.0
1957.....	47	35,588,558	3.2	17.0	10.1	.7	1.7	87.7	8.4	1.2	100.0
1958.....	47	39,988,155	2.1	15.5	9.8	.5	1.2	63.5	6.8	1.0	100.0
1959.....	47	36,100,789	1.7	15.5	7.2	.5	1.0	66.2	6.8	1.1	100.0
1960.....	47	36,599,927	1.6	13.8	7.0	.4	.8	67.8	6.4	2.2	100.0
1961.....	45	36,341,348	1.2	13.8	4.8	.2	.8	71.6	6.5	1.1	100.0

<sup>1</sup> Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

<sup>2</sup> Data not available prior to 1951.

Agricultural Research Service.

**Table 603.—Chickens: Commercial broiler production, and gross income, United States, 1934-61 <sup>1</sup>**

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1934.....	34,030	96,594	19.3	18,661	1948.....	370,515	1,125,643	36.0	405,171
1935.....	42,800	122,637	20.0	24,551	1949.....	513,296	1,570,197	28.2	442,530
1936.....	53,155	152,217	20.6	31,357	1950.....	631,458	1,944,524	27.4	532,652
1937.....	67,915	195,633	21.4	41,800	1951.....	788,601	2,414,767	28.5	689,317
1938.....	82,420	239,126	19.0	45,509	1952.....	890,891	2,823,934	28.8	756,182
1939.....	105,630	306,132	17.0	52,037	1953.....	946,533	2,904,174	27.1	786,324
1940.....	142,762	413,474	17.3	71,621	1954.....	1,047,798	3,236,248	23.1	746,891
1941.....	191,502	558,905	18.4	102,975	1955.....	1,091,684	3,348,555	25.2	845,953
1942.....	228,187	674,087	22.0	154,650	1956.....	1,345,690	4,266,802	19.6	838,453
1943.....	265,263	832,837	28.6	238,262	1957.....	1,447,528	4,682,738	18.9	886,062
1944.....	274,149	817,605	28.8	235,282	1958.....	1,659,519	5,430,674	18.5	1,001,990
1945.....	365,572	1,107,174	29.5	327,059	1959.....	1,736,922	5,762,951	16.1	925,408
1946.....	292,527	883,855	32.7	288,603	1960.....	1,794,966	6,017,332	16.9	1,014,105
1947.....	310,168	936,442	32.3	302,170	1961 <sup>3</sup> .....	1,992,143	6,836,176	13.9	946,916

<sup>1</sup> Commercial broilers are young chickens of heavy breeds to be marketed at 2-5 pounds live weight and from which no pullets are kept for egg production.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 per cent of total production.

<sup>3</sup> Preliminary.

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Table 604.—Chickens: Commercial broiler production and gross income, by States, 1960 and 1961<sup>1</sup>

State and division	1960				1961 <sup>2</sup>			
	Production		Price per pound	Gross income <sup>3</sup>	Production		Price per pound	Gross income <sup>3</sup>
	Number	Weight			Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine.....	54, 148	211, 177	17. 7	37, 378	58, 480	228, 072	15. 9	36, 263
New Hampshire.....	5, 615	21, 337	17. 8	3, 798	5, 560	21, 126	15. 1	3, 190
Vermont.....	5, 507	1, 825	17. 7	323	583	2, 274	15. 3	348
Massachusetts.....	9, 500	36, 100	17. 6	6, 354	8, 075	33, 108	15. 2	5, 032
Rhode Island.....	1, 550	5, 425	18. 2	987	1, 472	5, 446	15. 3	833
Connecticut.....	22, 184	75, 426	17. 9	13, 501	19, 966	71, 878	15. 7	11, 285
New York.....	10, 328	43, 378	20. 1	8, 719	8, 469	37, 264	17. 9	6, 670
New Jersey.....	5, 500	27, 500	24. 3	6, 682	4, 700	24, 440	23. 6	5, 768
Pennsylvania.....	37, 725	139, 582	18. 9	26, 381	38, 849	147, 626	16. 9	24, 940
North Atlantic.....	147, 057	561, 750	18. 5	104, 123	146, 154	571, 236	16. 5	94, 338
Ohio.....	14, 017	49, 060	18. 1	8, 880	13, 456	49, 787	14. 3	7, 120
Indiana.....	36, 102	122, 747	17. 0	20, 867	38, 472	130, 805	13. 5	17, 659
Illinois.....	5, 487	17, 558	17. 4	3, 055	5, 144	17, 490	14. 4	2, 519
Michigan.....	3, 200	16, 000	21. 5	3, 440	3, 100	15, 500	18. 2	2, 821
Wisconsin.....	20, 666	72, 331	17. 4	12, 586	20, 459	75, 098	15. 0	11, 355
East North Central.....	79, 472	277, 696	17. 6	48, 828	80, 631	289, 280	14. 3	41, 474
Minnesota.....	6, 619	23, 166	17. 5	4, 054	11, 583	40, 540	16. 5	6, 689
Iowa.....	3, 522	15, 497	17. 5	2, 712	2, 888	12, 707	14. 2	1, 804
Missouri.....	31, 750	101, 600	16. 3	16, 561	42, 600	136, 320	13. 8	18, 812
North Dakota.....								
South Dakota.....								
Nebraska.....	2, 176	7, 178	16. 7	1, 199	1, 892	5, 865	15. 5	909
Kansas.....	1, 591	6, 051	17. 2	1, 041	1, 702	5, 617	15. 9	893
West North Central.....	45, 957	153, 492	16. 7	25, 567	60, 665	201, 049	14. 5	29, 107
Delaware.....	91, 343	337, 960	17. 6	59, 483	89, 516	331, 209	14. 9	49, 350
Maryland.....	102, 812	380, 404	17. 6	66, 951	106, 924	395, 619	14. 9	58, 947
Virginia.....	54, 511	168, 964	16. 7	28, 220	52, 331	162, 226	14. 0	22, 712
West Virginia.....	24, 772	81, 748	17. 1	13, 979	23, 126	78, 628	14. 1	11, 087
North Carolina.....	156, 600	516, 780	16. 0	82, 685	186, 354	633, 604	13. 0	82, 369
South Carolina.....	17, 480	57, 684	16. 3	9, 402	20, 100	68, 340	13. 5	9, 226
Georgia.....	320, 250	1, 056, 825	16. 2	171, 206	348, 200	1, 183, 880	13. 2	156, 272
Florida.....	10, 101	32, 323	16. 8	5, 430	12, 222	39, 110	13. 5	5, 280
South Atlantic.....	777, 899	2, 632, 717	16. 6	437, 356	838, 773	2, 892, 616	13. 7	395, 243
Kentucky.....	16, 529	54, 516	16. 3	8, 886	16, 850	58, 975	13. 7	8, 080
Tennessee.....	33, 340	110, 022	16. 1	17, 714	33, 007	112, 224	13. 4	15, 038
Alabama.....	176, 654	585, 293	16. 2	91, 577	198, 036	673, 322	13. 0	87, 532
Mississippi.....	115, 900	370, 880	16. 2	60, 083	135, 791	448, 110	12. 9	57, 806
Arkansas.....	180, 397	550, 231	16. 3	91, 155	229, 104	733, 133	12. 9	94, 574
Louisiana.....	20, 250	64, 800	16. 2	10, 498	24, 959	82, 365	13. 1	10, 790
Oklahoma.....	6, 711	21, 475	16. 3	3, 500	7, 047	22, 550	13. 3	2, 999
Texas.....	105, 203	336, 650	16. 7	56, 221	123, 121	406, 299	13. 6	55, 257
South Central.....	654, 975	2, 082, 867	16. 3	339, 634	767, 915	2, 536, 978	13. 1	332, 076
Montana.....								
Idaho.....	3, 850	11, 935	18. 9	2, 256	4, 312	13, 708	16. 8	2, 318
Wyoming.....								
Colorado.....	1, 183	4, 022	18. 5	744	828	2, 732	15. 4	421
New Mexico.....								
Arizona.....	697	2, 091	21. 1	441	499	1, 697	18. 8	319
Utah.....	1, 546	6, 276	19. 3	1, 211	2, 104	7, 364	17. 7	1, 303
Nevada.....								
Washington.....	18, 505	52, 717	19. 1	10, 069	15, 970	54, 298	16. 6	9, 013
Oregon.....	11, 738	36, 909	18. 6	7, 423	11, 619	39, 505	16. 6	6, 558
California.....	54, 817	191, 860	19. 0	36, 453	62, 673	225, 623	15. 4	34, 746
Western.....	89, 636	308, 810	19. 0	58, 597	98, 005	345, 017	15. 8	54, 678
United States.....	1, 794, 966	6, 017, 332	16. 9	1, 014, 105	1, 992, 143	6, 836, 176	13. 9	946, 916

<sup>1</sup> Commercial broilers are young chickens of the heavy breeds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production.<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.<sup>3</sup> Preliminary.

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Table 605.—Chicks hatched by commercial hatcheries: Number and average price, 1960 and 1961

State and division	Chicks hatched						Average price of baby chicks, per 100	
	1960			1961			1960	1961
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	All	Dollars	Dollars
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands		
Maine.....	59,678	2,968	62,646	60,590	3,114	63,704	13.5	12.4
New Hampshire.....	12,315	2,872	15,187	12,310	3,370	15,680	15.1	14.6
Vermont.....	0	454	454	0	488	488	28.6	31.1
Massachusetts.....	10,451	10,663	21,114	11,380	10,562	21,942	22.6	23.9
Rhode Island.....	3,087	475	3,562				13.1	13.5
Connecticut.....	30,293	8,359	38,652	27,662	8,390	36,052	13.8	16.4
New England.....	115,824	25,791	141,615	111,942	25,924	137,866	15.7	15.4
New York.....	8,098	15,264	23,362	7,158	15,995	23,153	26.7	29.2
New Jersey.....	7,380	13,430	20,810	5,150	13,170	18,320	27.9	27.7
Pennsylvania.....	52,528	26,908	79,436	52,760	27,725	80,485	20.4	19.3
Middle Atlantic.....	68,006	55,602	123,608	65,068	56,890	121,958	22.8	22.5
Ohio.....	14,800	21,900	36,700	14,250	23,250	37,500	24.9	26.6
Indiana.....	63,020	26,532	89,552	64,336	27,778	92,114	18.4	18.6
Illinois.....	8,073	22,968	31,043	6,997	24,209	31,206	25.1	27.7
Michigan.....	5,800	9,800	15,600	5,480	10,750	16,230	28.2	28.4
Wisconsin.....	18,167	10,013	28,180	14,667	10,601	25,268	19.6	15.1
East North Central.....	100,862	91,213	201,075	95,730	96,588	192,318	21.6	19.9
Minnesota.....	4,855	29,405	34,260	10,800	31,335	42,135	30.9	29.9
Iowa.....	4,800	43,950	48,750	3,920	46,455	50,375	32.4	34.1
Missouri.....	63,554	16,538	80,092	73,411	19,818	93,229	12.7	12.2
North Dakota.....		2,592	2,592		2,668	2,668	20.0	20.9
South Dakota.....		11,905	11,905		12,312	12,312	30.9	33.1
Nebraska.....	2,258	15,780	18,038	1,605	16,889	18,494	26.2	26.7
Kansas.....	2,984	8,618	11,602	3,483	9,118	12,601	20.1	20.6
West North Central <sup>1</sup> .....	78,764	128,788	207,552	93,860	138,595	232,455	23.1	23.0
Delaware.....	66,752			72,685			12.4	10.6
Maryland.....	128,525	1,122	129,647	124,648	1,564	126,212	12.5	10.9
Virginia.....	76,586	5,569	82,155	73,812	5,787	79,599	13.0	11.3
West Virginia.....	8,879		8,079	8,079			13.6	11.4
North Carolina.....	150,070	8,631	167,701	185,876	10,458	196,334	12.8	10.5
South Carolina.....	20,373	4,590	24,963	23,428	5,570	28,998	14.4	13.0
Georgia.....	356,684	13,883	370,567	383,783	16,551	400,334	12.0	10.1
Florida.....	20,263	11,834	32,097	18,994	12,945	31,939	18.7	17.5
South Atlantic <sup>2</sup> .....	837,132	46,315	883,447	891,305	53,629	944,934	12.7	10.7
Kentucky.....	13,630	3,172	16,802	0,010	3,420	12,430	12.6	13.2
Tennessee.....	42,700	7,230	49,930	41,850	8,150	50,000	12.5	12.0
Alabama.....	174,848	5,380	180,228	197,442	8,600	206,042	11.9	10.4
Mississippi.....	122,517	4,394	126,911	140,513	6,192	146,705	11.3	9.8
East South Central.....	353,695	20,176	373,871	388,815	26,362	415,177	11.8	10.4
Arkansas.....	161,973	4,083	166,056	209,122	6,709	215,831	10.7	9.5
Louisiana.....	20,778	2,320	23,098	24,486	1,876	26,362	11.8	11.0
Oklahoma.....	7,241	4,296	11,537	6,444	4,257	10,701	15.2	13.5
Texas.....	114,033	21,129	135,162	126,733	24,638	151,391	13.9	12.7
West South Central.....	304,025	31,828	335,853	366,785	37,500	404,285	12.2	11.0
Montana.....			1,405			1,504	19.5	20.6
Idaho.....	3,758	1,638	5,396	4,818	1,784	6,602	17.4	16.8
Wyoming.....							18.2	13.5
Colorado.....	690	2,163	2,853	310	2,478	2,788	22.2	23.6
New Mexico.....							21.7	23.9
Arizona.....			2,041			2,240	30.9	28.0
Utah.....	2,072	2,019	4,091	2,010	1,960	4,000	20.8	22.0
Nevada.....								
Mountain <sup>3</sup> .....	7,483	8,469	15,952	8,056	9,291	17,347	21.1	20.9
Washington.....	14,348	10,272	24,620	15,287	11,651	26,938	20.5	21.2
Oregon.....	16,237	3,691	19,928	15,443	3,508	18,951	17.5	17.6
California.....	60,128	57,521	117,649	66,243	65,072	131,315	24.1	25.2
Pacific.....	90,713	71,484	162,197	96,943	80,231	177,174	22.8	23.8
United States.....	1,965,504	479,666	2,445,170	2,118,504	525,010	2,643,514	15.5	14.4

<sup>1</sup> Includes North and South Dakota.<sup>2</sup> Includes Delaware and West Virginia.<sup>3</sup> Includes Wyoming and New Mexico.

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Table 606.—Chicks hatched by commercial hatcheries: Number, average price and value, United States, 1940-61

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler type	Egg type	All		
	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1940			859,341	8.70	74,763
1941			1,093,300	9.01	98,506
1942			1,280,290	11.30	144,673
1943			1,009,121	13.90	223,668
1944			1,288,491	15.00	193,274
1945			1,620,773	15.50	251,220
1946			1,265,838	15.70	198,089
1947			1,289,663	15.70	202,466
1948			1,261,890	17.40	219,569
1949			1,504,940	17.70	266,374
1950			1,532,519	16.30	249,801
1951			1,773,951	17.40	308,667
1952			1,731,115	17.30	299,483
1953			1,822,617	18.00	328,071
1954			1,860,615	17.70	329,329
1955			1,852,331	18.50	342,268
1956	1,204,711	647,620	2,125,478	18.30	388,405
1957	1,457,531	667,947	2,090,153	16.00	334,414
1958	1,580,415	518,738	2,418,809	17.30	417,802
1959	1,822,379	596,490	2,385,112	14.50	345,692
1960	1,844,120	540,992	2,445,170	15.50	379,197
1961	1,965,504	479,666	2,643,514	14.40	391,828
	2,118,504	525,010			

Statistical Reporting Service.

Table 607.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1930-61

Year	Ratios <sup>1</sup>				Year	Ratios <sup>1</sup>			
	Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed	Poultry ration cost per 100 lb. <sup>3</sup>		Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed	Poultry ration cost per 100 lb. <sup>3</sup>
	Pounds	Pounds	Pounds	Dollars		Pounds	Pounds	Pounds	Dollars
1930	12.1	8.9	10.6	2.08	1946	11.3	7.7	9.7	3.47
1931	12.9	10.5	14.0	1.49	1947	11.1	6.5	7.7	4.17
1932	14.4	10.2	12.6	1.14	1948	11.4	7.0	9.8	4.29
1933	11.6	7.2	8.1	1.35	1949	13.2	7.7	11.0	3.40
1934	10.6	6.6	7.2	1.71	1950	10.3	6.2	8.8	3.58
1935	13.0	7.9	8.6	1.88	1951	12.0	6.4	8.9	4.01
1936	12.1	8.4	9.0	1.89	1952	10.0	5.4	8.0	4.21
1937	10.4	7.4	7.2	2.17	1953	12.3	5.9	8.6	3.87
1938	14.1	9.8	10.9	1.54	1954	9.4	4.7	7.9	3.87
1939	11.9	8.8	10.4	1.54	1955	11.0	5.2	8.3	3.61
1940	11.5	7.7	8.4	1.08	1956	10.9	4.8	8.2	3.54
1941	13.5	8.4	9.2	1.83	1957	10.9	4.0	6.9	3.47
1942	14.2	8.4	9.8	2.21	1958	11.3	4.3	7.2	3.42
1943	14.5	9.1	11.1	2.66	1959	9.2	3.3	6.9	3.40
1944	11.5	8.1	10.8	2.94	1960	10.9	3.7	7.7	3.33
1945	13.4	8.9	11.5	2.91	1961	10.6	3.1	6.1	3.36

<sup>1</sup> Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios.

<sup>2</sup> Ratios based on price of farm chickens excluding commercial broilers.

<sup>3</sup> Average of prices paid for commercial feed, and prices received for grain.

Statistical Reporting Service.

Table 608.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-61

Year	Production			Com- mercial storage stocks at beginning of year	Im- ports <sup>1</sup>	Ex- ports <sup>1</sup>	Com- mercial storage stocks at end of year	Consumption		
	Farm and non- farm <sup>1</sup>	Com- mercial broilers	Total					Military	Civilian	
									Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1947.....	2,065	641	2,706	166	12	23	220	54	2,587	18.1
1948.....	1,790	773	2,563	220	36	12	107	40	2,660	18.3
1949.....	1,912	1,079	2,991	107	15	13	161	43	2,896	19.0
1950.....	1,835	1,339	3,174	161	5	15	163	65	3,097	20.6
1951.....	1,768	1,665	3,433	163	1	29	187	106	3,275	21.7
1952.....	1,681	1,812	3,443	187	3	21	123	105	3,384	22.1
1953.....	1,569	2,007	3,567	123	( <sup>1</sup> )	32	145	89	3,424	21.9
1954.....	1,504	2,239	3,743	145	( <sup>1</sup> )	34	139	86	3,629	22.8
1955.....	1,250	2,322	3,572	139	1	46	125	85	3,456	21.3
1956.....	1,217	3,000	4,217	125	( <sup>1</sup> )	58	164	81	4,039	24.4
1957.....	1,079	3,325	4,404	164	( <sup>1</sup> )	58	134	80	4,296	25.5
1958.....	1,065	3,910	5,005	134	1	61	179	73	4,827	28.2
1959.....	1,081	4,149	5,230	179	1	142	161	69	5,038	28.9
1960.....	896	4,332	5,228	161	( <sup>1</sup> )	182	130	74	5,003	28.2
1961 <sup>2</sup> .....	908	4,922	5,830	130	( <sup>1</sup> )	247	180	79	5,479	30.3

<sup>1</sup> Including an allowance for nonfarm (backyard) production.<sup>2</sup> Beginning in 1950 includes imports of turkey.<sup>3</sup> Prior to 1957 included exports of turkey.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Preliminary.Economic Research Service. Data for 1930-46 in *Agriculture Statistics, 1957*, table 601 on "New York dressed weight basis."

Table 609.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1940-61

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1940.....	47	12,229	349,827	2.86	29	332,584	3,840	1.20
1941.....	47	16,860	446,688	2.65	30	279,007	2,533	0.92
1942.....	47	18,469	443,080	2.40	29	526,200	8,578	1.63
1943.....	47	23,818	547,039	2.30	35	982,269	19,609	2.00
1944.....	47	21,068	422,900	2.00	38	1,839,143	34,242	1.86
1945.....	47	27,004	495,644	1.84	42	2,794,979	40,488	1.45
1946.....	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947.....	47	30,094	354,255	1.18	42	1,265,057	9,472	.76
1948.....	47	29,321	295,539	.96	47	1,990,073	10,219	.51
1949.....	47	37,238	269,115	.72	47	2,340,878	9,172	.39
1950.....	47	36,844	199,968	.54	47	2,392,030	8,502	.36
1951.....	47	39,704	149,988	.38	47	3,277,780	6,725	.21
1952.....	47	35,655	81,109	.23	47	2,703,966	4,882	.18
1953.....	47	37,766	88,918	.24	47	2,946,586	2,641	.09
1954.....	47	39,289	40,316	.10	47	2,918,087	1,007	.03
1955.....	47	26,113	26,529	.07	47	3,310,470	1,014	.03
1956.....	47	40,614	18,309	.05	47	3,828,755	2,197	.06
1957.....	47	36,757	11,423	.03	47	3,508,580	640	.02
1958.....	47	40,716	9,920	.02	47	3,940,033	437	.01
1959.....	47	37,031	6,812	.02	47	3,510,154	243	.01
1960.....	47	37,125	4,892	.01	47	4,618,239	132	.01
1961.....	46	37,552	6,950	.02	46	4,024,372	340	.01

Agricultural Research Service.



Table 610.—Poultry: Slaughtered under Federal inspection, U.S. by classes, 1959–61

Class	Number inspected			Pounds inspected (live weight)		
	1959	1960	1961	1959	1960	1961
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	1,415,072	1,533,560	1,726,024	4,678,996	5,136,833	5,924,039
Mature chickens.....	112,047	110,466	119,035	552,524	535,181	578,931
Total chickens.....	1,527,119	1,644,026	1,845,059	5,231,520	5,672,014	6,502,970
Young turkeys.....	50,435	54,225	72,697	915,096	1,019,850	1,368,144
Old turkeys.....	2,982	2,690	3,407	52,802	50,221	64,884
Fryer-roaster turkeys.....	17,035	13,787	17,056	136,132	119,936	148,075
Total turkeys.....	70,452	70,702	93,160	1,104,030	1,190,007	1,581,103
Ducks.....	9,064	10,086	9,626	54,410	62,287	60,503
Other poultry.....				6,023	4,401	5,804
Total poultry.....				6,395,982	6,928,709	8,150,380

  

	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1959	1960	1961	1959	1960	1961
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	3,430,823	3,699,003	4,286,786	10,556	12,018	12,993
Mature chickens.....	392,844	372,353	398,411	1,811	1,761	1,922
Total chickens.....	3,823,667	4,071,356	4,685,197	12,367	13,779	14,915
Young turkeys.....	733,851	815,191	1,089,092	1,061	1,413	1,750
Old turkeys.....	43,168	40,094	52,331	52	70	92
Fryer-roaster turkeys.....	106,369	93,128	114,756	300	268	307
Total turkeys.....	883,388	948,413	1,256,179	1,413	1,751	2,149
Ducks.....	39,957	44,385	42,504	18	38	47
Other poultry.....	4,238	3,059	4,163	4	3	5
Total poultry.....	4,751,250	5,067,213	5,988,043	13,802	15,571	17,116

  

Pounds condemned—Continued						
Post-mortem (New York dressed weight)						
	1959	1960	1961			
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>			
Young chickens.....	61,630	114,901	103,440			
Mature chickens.....	10,089	12,316	14,110			
Total chickens.....	72,019	127,217	117,559			
Young turkeys.....	6,857	11,237	18,947			
Old turkeys.....	536	654	1,106			
Fryer-roaster turkeys.....	1,162	1,518	2,083			
Total turkeys.....	8,555	13,409	22,136			
Ducks.....	656	962	1,190			
Other poultry.....	26	31	40			
Total poultry.....	81,256	141,619	140,925			

Statistical Reporting Service.

**Table 611.—Poultry: Used in canning and other processed goods,<sup>1</sup> ready-to-cook basis, United States, 1954-61**

Year	Young chickens	Mature chickens	Turkeys	Other poultry <sup>2</sup>	Total poultry
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954.....					179,107
1955.....					181,721
1956.....	15,873	146,923	32,904	82	195,782
1957.....	23,197	156,146	47,864	127	227,304
1958.....	37,700	161,658	61,547	121	261,026
1959.....	51,842	155,836	80,261	115	288,054
1960.....	101,782	191,644	101,512	9,143	404,051
1961.....	77,836	216,963	104,649	37,084	436,532

<sup>1</sup> Includes cooked poultry packaged and sold other than in cans.<sup>2</sup> Since October 1960, parts and fat used are no longer available by class of poultry. For 1960 and 1961 pounds shown as other poultry includes parts, fat, and ducks and other poultry.

Statistical Reporting Service.

**Table 612.—Poultry and poultry products: Cold-storage holdings, United States, first of month, average 1956-60 and 1961**

Date	Shell eggs		Frozen eggs		Turkeys		Total poultry <sup>1</sup>	
	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	176	76	74,285	64,144	149,018	160,067	308,187	300,708
February 1.....	232	77	62,300	54,359	149,669	172,296	295,684	304,278
March 1.....	265	49	58,337	48,706	130,288	152,383	258,277	267,538
April 1.....	322	51	65,794	53,965	109,831	126,064	219,977	228,953
May 1.....	600	78	89,127	66,930	87,370	108,325	185,988	206,271
June 1.....	1,076	238	124,434	92,449	73,047	93,755	165,200	188,382
July 1.....	1,256	365	155,948	112,565	68,045	106,329	189,330	213,077
August 1.....	1,079	314	162,484	112,610	68,615	128,257	161,639	243,871
September 1.....	835	280	154,726	108,425	91,616	188,814	198,077	318,004
October 1.....	590	225	138,135	90,573	145,500	269,792	268,933	416,481
November 1.....	422	145	116,521	85,544	239,066	381,530	389,209	550,446
December 1.....	272	83	92,967	69,905	202,938	318,051	362,601	489,035

<sup>1</sup> Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

Table 613.—Turkeys: Number on farms, and value, United States, Jan. 1, 1929–62

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thousands	Thousands	Dollars	1,000 dollars		Thousands	Thousands	Dollars	1,000 dollars
1929		5,541	3.55	19,676	1947	3,770	5,870	6.54	38,451
1930		5,969	3.00	17,917	1948	2,537	3,959	6.97	27,606
1931		5,318	2.60	13,806	1949	3,148	4,622	8.80	40,682
1932		5,946	2.43	14,471	1950	3,207	5,124	6.34	32,477
1933		6,852	1.41	9,672	1951	3,201	5,037	6.48	32,638
1934		6,309	1.48	9,309	1952	3,694	5,725	6.99	39,999
1935		5,499	2.18	11,982	1953	3,162	5,086	6.15	31,303
1936		5,731	2.82	16,170	1954	3,095	4,956	6.32	31,313
1937	3,481	6,358	2.06	13,106	1955	3,012	4,917	5.33	26,185
1938	3,222	6,096	2.49	15,154	1956	3,181	4,937	5.50	27,162
1939	3,914	6,489	2.56	16,615	1957	3,605	5,828	5.05	29,452
1940	4,607	8,569	2.14	18,312	1958	3,336	5,612	4.67	26,189
1941	3,848	7,150	2.27	16,210	1959	3,662	6,105	4.65	28,399
1942	3,962	7,447	3.08	22,940	1960	3,327	5,633	4.80	27,547
1943	3,897	6,584	4.47	29,456	1961	4,342	6,770	4.91	33,252
1944	4,198	7,294	5.35	39,043	1962	3,828	6,352	3.79	24,087
1945	4,305	7,082	5.79	41,014					
1946	4,841	7,862	5.75	45,228					

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 614.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1951-60, annual 1961 and 1962

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1951-60	1961	1962 <sup>2</sup>	Average 1951-60	1961	1962 <sup>2</sup>	Average 1951-60	1961	1962 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	14	3	1	6.77	6.30	4.60	96	19	5
New Hampshire.....	20	23	28	7.18	6.30	4.90	138	145	137
Vermont.....	10	5	4	7.24	6.30	4.90	78	32	20
Massachusetts.....	35	62	53	7.23	6.20	4.80	396	384	254
Rhode Island.....	4	3	2	7.26	6.30	4.90	31	19	10
Connecticut.....	29	30	33	7.26	6.30	4.90	211	189	162
New York.....	84	42	44	7.01	5.60	5.00	610	235	220
New Jersey.....	28	18	28	7.12	6.00	4.70	206	108	132
Pennsylvania.....	185	138	140	6.42	5.00	4.50	1,211	828	630
North Atlantic.....	429	324	333	6.82	6.05	4.71	2,977	1,950	1,570
Ohio.....	191	260	238	5.66	4.85	3.60	1,050	1,261	857
Indiana.....	82	76	67	5.86	4.40	3.20	292	334	214
Illinois.....	64	68	70	5.60	4.90	3.90	356	333	273
Michigan.....	102	105	90	5.46	5.00	4.00	567	525	360
Wisconsin.....	145	204	275	6.06	5.10	3.85	788	1,346	1,059
East North Central.....	554	773	740	5.67	4.91	3.73	3,052	3,799	2,763
Minnesota.....	368	805	675	5.24	4.50	3.30	1,849	3,622	2,228
Iowa.....	190	378	336	5.39	4.75	3.55	993	1,796	1,193
Missouri.....	251	270	242	5.12	4.50	3.35	1,295	1,215	811
North Dakota.....	35	48	57	4.84	4.35	3.55	169	209	202
South Dakota.....	46	29	27	4.62	4.20	3.20	210	122	86
Nebraska.....	43	64	56	5.31	4.80	3.55	224	307	199
Kansas.....	75	92	87	5.01	4.60	3.60	393	423	313
West North Central.....	1,008	1,686	1,480	5.17	4.56	3.40	5,133	7,694	5,032
Delaware.....	8	8	8	6.30	5.50	4.80	56	44	38
Maryland.....	32	16	17	6.35	5.70	4.80	208	91	82
Virginia.....	255	235	200	4.84	4.30	3.40	1,230	1,010	680
West Virginia.....	67	54	53	5.07	4.70	3.90	345	254	207
North Carolina.....	78	211	176	5.50	4.80	3.75	406	950	660
South Carolina.....	82	70	66	5.54	4.90	4.15	461	343	274
Georgia.....	52	47	61	5.29	4.60	4.15	280	216	253
Florida.....	34	28	27	5.60	4.80	4.30	187	134	116
South Atlantic.....	608	660	608	5.21	4.55	3.80	3,174	3,042	2,310
Kentucky.....	65	87	81	5.04	4.40	3.70	329	383	300
Tennessee.....	28	27	24	4.80	3.95	3.70	136	107	89
Alabama.....	40	80	32	4.70	4.30	3.60	192	344	115
Mississippi.....	48	43	34	4.88	4.25	3.00	231	183	133
Arkansas.....	91	130	111	4.78	4.00	4.00	414	520	444
Louisiana.....	32	19	17	5.27	4.60	4.25	170	87	72
Oklahoma.....	82	124	88	4.58	4.50	3.45	369	558	304
Texas.....	454	415	290	4.62	4.25	3.55	2,123	1,764	1,030
South Central.....	842	925	677	4.71	4.27	3.67	3,965	3,946	2,487
Montana and Idaho <sup>3</sup> .....	23	13	19	6.16	5.08	4.11	151	66	78
Wyoming.....	9	5	4	5.64	5.10	4.45	53	26	18
Colorado.....	36	49	53	5.89	5.00	4.15	225	245	220
New Mexico.....	8	12	6	5.52	4.80	4.00	47	58	24
Arizona.....	13	13	9	5.75	5.00	4.50	77	65	40
Utah.....	77	132	75	6.02	5.20	4.60	456	686	345
Nevada.....									
Washington.....	114	52	40	6.19	5.40	4.30	727	281	211
Oregon.....	291	274	229	5.98	5.90	4.00	1,754	1,617	916
California.....	1,809	1,843	2,070	6.07	5.30	3.90	8,222	9,768	8,073
Western.....	1,942	2,393	2,514	6.05	5.35	3.95	11,717	12,812	9,925
United States.....	5,384	6,770	6,352	5.60	4.91	3.79	30,019	33,252	24,087

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1.

<sup>2</sup> Preliminary.

<sup>3</sup> Combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 615.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1961 (preliminary)

State and division	Number					Average weight per bird sold	Pounds live weight		Price per pound live weight	Gross income \$
	Raised 1	Lost 2	Produced 3	Change in inventory 4			Sold			
				Increase	Decrease					
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	Cents	1,000 dollars
Maine.....	58	0	58	5	2	60	1,066	1,134	26.8	304
New Hampshire.....	89	1	88	—	—	39	1,037	1,544	25.3	391
Vermont.....	38	0	38	—	—	515	1,706	725	26.7	301
Rhode Island.....	607	1	606	—	1	26	9,412	9,579	28.7	2,749
Connecticut.....	25	0	25	—	—	20	5,965	5,925	30.5	185
New York.....	278	1	277	3	—	274	5,263	5,206	29.1	1,567
New Jersey.....	773	1	772	2	—	770	14,900	14,861	28.1	4,176
New Jersey.....	180	0	180	10	—	170	3,510	3,315	27.9	925
Pennsylvania.....	1,653	2	1,651	—	—	1,649	30,214	30,177	26.9	8,118
North Atlantic.....	3,901	6	3,895	9	—	3,686	67,243	67,068	27.7	18,579
Ohio.....	3,634	13	3,621	—	—	3,643	60,832	61,202	19.0	11,698
Indiana.....	4,081	3	4,078	—	22	4,067	70,967	70,836	18.3	14,061
Illinois.....	1,346	3	1,343	2	—	1,341	25,785	25,747	19.1	4,918
Michigan.....	1,414	5	1,409	—	15	1,424	27,193	27,463	18.8	5,167
Wisconsin.....	6,220	8	6,212	11	—	6,201	88,831	88,674	18.6	16,463
East North Central.....	16,965	32	16,933	—	33	16,996	279,308	279,942	18.7	62,267
Minnesota.....	18,617	41	18,576	—	—	18,706	286,070	288,073	17.6	50,791
Iowa.....	9,836	13	9,823	42	—	9,865	173,890	174,610	16.8	20,334
Missouri.....	5,699	9	5,690	28	—	5,718	103,553	104,068	15.8	16,443
North Dakota.....	1,232	3	1,229	9	—	1,220	23,228	23,058	17.8	4,104
South Dakota.....	1,063	2	1,062	—	—	1,063	15,405	15,334	18.1	2,812
Nebraska.....	1,477	4	1,475	8	—	1,483	28,910	29,007	16.8	4,883
Kansas.....	1,184	4	1,180	5	—	1,168	21,358	21,448	17.5	3,753
West North Central.....	39,108	73	39,035	—	206	39,241	652,496	655,857	17.1	112,080

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Delaware.....	246	0	246	246	15.9	3,911	3,911	20.9	817
Maryland.....	179	1	179	177	18.4	3,275	3,257	19.7	642
Virginia.....	5,352	16	5,336	5,371	10.9	58,154	58,544	18.7	10,948
West Virginia.....	947	2	945	946	12.3	11,624	11,636	16.5	2,269
North Carolina.....	2,904	2	2,902	2,900	18.2	17,357	17,430	21.6	1,949
South Carolina.....	904	2	902	903	18.2	17,357	17,430	21.6	1,949
Georgia.....	670	1	669	655	18.4	12,310	12,052	23.0	2,772
Florida.....	250	2	248	249	12.9	3,199	3,212	25.7	825
South Atlantic.....	11,320	29	11,291	11,352	14.3	101,820	102,080	20.9	33,988
Kentucky.....	764	3	761	767	18.9	14,383	14,466	18.7	2,711
Tennessee.....	1,141	1	1,140	1,141	19.1	7,255	7,189	21.9	1,572
Alabama.....	330	2	328	373	19.1	2,265	2,189	20.9	1,572
Mississippi.....	150	1	149	158	19.2	2,861	3,034	20.9	634
Arkansas.....	3,182	4	3,178	3,197	18.2	57,859	58,185	18.8	10,939
Louisiana.....	63	1	62	64	18.9	1,172	1,210	24.0	290
Oklahoma.....	1,657	3	1,654	1,690	19.9	32,915	33,631	18.1	6,087
Oklahoma.....	4,800	16	4,784	4,909	19.0	90,896	93,271	19.6	18,281
South Central.....	11,085	31	11,054	11,302	18.9	208,933	213,688	19.2	41,093
Montana.....	16	0	16	16	18.9	302	302	22.0	66
Idaho.....	260	1	259	253	17.3	4,481	4,377	20.8	910
Wyoming.....	11	0	11	12	17.2	4,189	206	21.8	45
Colorado.....	1,997	1	1,996	1,992	19.6	39,121	39,043	22.7	8,863
New Mexico.....	38	0	38	44	18.3	805	805	19.4	196
Arizona.....	1,077	3	1,074	1,111	20.0	2,200	2,200	22.2	1,163
Utah.....	3,821	3	3,820	3,891	20.0	76,683	77,720	22.2	14,163
Nevada.....	1	0	1	1	20.0	30	30	18.0	4
Washington.....	488	1	487	490	19.8	9,643	9,702	18.4	1,785
Oregon.....	1,802	13	1,789	1,834	18.8	33,633	34,479	19.2	6,620
California.....	17,765	62	17,703	17,476	19.3	341,668	337,267	19.4	65,434
Western.....	26,322	81	26,241	26,120	19.4	598,501	596,250	19.5	98,556
United States.....	108,131	292	107,879	108,297	17.4	1,878,381	1,885,489	18.9	356,453

\* Total pouls hatched less death loss of pouls and young turkeys during the year.

\* Death loss during the year of breeder hens on hand Jan. 1.

\* Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

\* Change in Jan. 1 inventory numbers during the year.

\* Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service.



Table 616.—Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1935-61

Year	Number						
	Raised <sup>1</sup>	Lost <sup>2</sup>	Produced <sup>3</sup>	Change in inventory <sup>4</sup>		Consumed in farm household <sup>5</sup>	Sold
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1935	20,821	334	20,487	232	1,428	18,827	
1936	27,981	339	27,642	627	1,485	25,530	
1937	25,755	364	25,391	262	1,425	24,228	
1938	26,887	340	26,547	393	1,291	24,863	
1939	33,587	386	33,201	2,080	1,297	29,824	
1940	33,791	475	33,316		1,419	33,565	
1941	32,607	403	32,204	297	906	30,911	
1942	32,504	440	32,064		863	32,103	
1943	31,803	443	31,360	710	747	29,903	
1944	35,132	432	34,700		212	34,265	
1945	42,900	430	42,470	780	691	40,999	
1946	40,142	396	39,746		1,983	41,030	
1947	33,975	282	33,693		1,920	34,938	
1948	31,541	195	31,346	663	666	30,017	
1949	41,266	247	41,019	502	676	39,841	
1950	44,359	259	44,134		87	43,580	
1951	53,208	243	53,055	688	629	51,738	
1952	62,327	210	62,117		639	62,068	
1953	59,822	196	59,626		130	59,074	
1954	67,693	186	67,507		39	66,867	
1955	65,659	188	65,471	20	653	64,798	
1956	76,777	208	76,569	891	671	75,007	
1957	81,447	215	81,232		216	80,707	
1958	79,552	219	79,333	408	562	78,278	
1959	84,493	199	84,294		472	84,305	
1960	84,724	186	84,538	1,137	(*)	83,401	
1961 <sup>6</sup>	108,131	252	107,879		418	108,297	

  

Year	Pounds of live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms <sup>7</sup>	Gross income
	Produced	Consumed in farm household <sup>8</sup>	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1935	297,961	20,462	273,845	20.1	59,847	55,005	4,055	59,090
1936	405,418	21,413	374,359	15.6	63,411	58,581	3,246	61,827
1937	375,828	20,783	358,893	18.1	67,763	64,877	3,638	68,515
1938	396,017	18,811	370,250	17.5	68,947	64,764	3,199	67,963
1939	494,019	18,817	445,851	15.7	77,164	69,527	2,862	72,389
1940	501,916	17,140	508,431	15.2	76,394	76,953	2,575	79,528
1941	512,075	15,428	490,973	19.9	101,875	97,604	3,021	100,625
1942	521,534	12,981	522,584	27.5	143,306	143,658	3,497	147,155
1943	500,214	11,663	484,526	32.7	166,758	158,357	3,811	162,168
1944	584,010	10,434	577,049	33.9	198,286	195,795	3,558	199,353
1945	740,462	11,549	718,428	33.7	250,028	241,395	3,962	245,347
1946	714,450	11,971	739,715	36.3	260,106	258,508	4,423	272,931
1947	610,737	11,682	634,124	36.5	223,136	231,508	4,215	235,823
1948	573,918	11,486	549,412	46.8	268,709	257,391	6,302	262,693
1949	769,351	12,030	747,520	35.2	270,762	263,052	4,345	267,397
1950	817,482	11,345	808,454	32.9	269,190	265,745	3,907	269,652
1951	949,865	10,930	926,668	37.5	355,892	347,132	4,188	351,320
1952	1,049,218	11,312	1,048,755	33.6	353,039	352,479	3,963	356,442
1953	1,007,995	11,471	999,482	33.7	339,538	336,458	3,985	340,443
1954	1,160,544	11,907	1,148,229	28.8	334,231	330,808	3,696	334,404
1955	1,090,735	10,955	1,079,343	30.2	329,014	325,557	3,425	328,985
1956	1,274,297	11,641	1,247,396	27.2	346,512	339,091	3,510	342,401
1957	1,356,043	11,926	1,348,302	23.4	317,619	315,642	3,020	318,662
1958	1,356,220	10,034	1,338,357	23.9	324,342	319,960	2,493	322,473
1959	1,433,055	8,197	1,431,870	23.9	342,972	342,582	2,017	344,599
1960	1,491,384	(*)	1,470,883	25.4	378,014			372,871
1961 <sup>6</sup>	1,878,381		1,885,489	18.9	355,184			356,483

<sup>1</sup> Total poult hatched less death loss of poult and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.<sup>4</sup> Change in Jan. 1 inventory numbers during the year.<sup>5</sup> Turkeys consumed in households of farm producers.<sup>6</sup> Discontinued, included in sales.<sup>7</sup> Includes consumption in households of producers, beginning in 1960 which is less than 1 percent of production for the United States.<sup>8</sup> Preliminary.Statistical Reporting Service. Data for 1929-34 in *Agricultural Statistics, 1957*, table 612.

Table 617.—Turkeys: Average live weight of birds sold, United States, 1940-61

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
1940.....	12.0	18.1	-----	15.1	1951.....	13.6	22.2	-----	17.9
1941.....	12.6	19.2	-----	15.9	1952.....	14.3	23.7	7.6	16.9
1942.....	12.9	19.7	-----	16.3	1953.....	14.4	24.3	8.0	16.9
1943.....	12.8	19.6	-----	16.2	1954.....	14.4	24.1	8.2	17.2
1944.....	13.0	20.7	-----	16.8	1955.....	14.4	24.5	8.3	16.7
1945.....	13.5	21.4	-----	17.4	1956.....	14.3	24.2	8.4	16.6
1946.....	13.9	22.2	-----	18.0	1957.....	14.3	24.0	8.3	16.7
1947.....	13.8	22.5	-----	18.1	1958.....	14.3	24.1	8.4	17.1
1948.....	14.0	22.6	-----	18.3	1959.....	14.3	24.4	8.4	17.0
1949.....	14.2	23.3	-----	18.8	1960.....	14.5	24.8	8.7	17.6
1950.....	14.1	23.0	-----	18.6	1961 <sup>1</sup> .....	14.5	24.4	8.7	17.4

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 618.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-61

Year	Production	Commercial storage stocks at beginning of year	Imports <sup>1</sup>	Exports <sup>2</sup>	Commercial storage stocks at end of year	Consumption		
						Military	Civilian	
							Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1947.....	485	128	2	-----	83	25	507	3.6
1948.....	420	83	7	-----	51	13	446	3.1
1949.....	509	51	3	-----	118	13	483	3.3
1950.....	615	118	-----	-----	110	20	612	4.1
1951.....	703	110	-----	-----	107	35	671	4.4
1952.....	706	107	-----	-----	147	41	714	4.7
1953.....	758	147	-----	-----	122	42	741	4.8
1954.....	870	122	-----	-----	121	30	841	5.3
1955.....	818	121	-----	-----	95	26	818	5.0
1956.....	957	95	-----	-----	162	30	860	5.2
1957.....	1,034	162	-----	-----	177	29	990	5.9
1958.....	1,038	177	-----	5	162	32	1,016	5.9
1959.....	1,123	162	-----	12	149	32	1,062	6.3
1960.....	1,162	149	-----	24	160	31	1,096	6.2
1961 <sup>4</sup> .....	1,508	160	-----	28	263	26	1,351	7.5

<sup>1</sup> Beginning in 1950 not shown separately, included in imports of chicken. <sup>2</sup> Prior to 1958 not shown separately, included in exports of chicken. <sup>3</sup> Reflects changes in USDA stocks: A 9 million pound increase in 1949 and a 9 million pound decrease in 1950. <sup>4</sup> Preliminary.

Economic Research Service.

Table 619.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1953-61

Year	Heavy white breeds <sup>1</sup>	All other heavy breeds	Total all heavy breeds	Light breeds <sup>2</sup>	Total all breeds
	Thousands	Thousands	Thousands	Thousands	Thousands
1953.....	-----	-----	45,924	17,453	63,377
1954.....	-----	-----	51,345	21,897	73,242
1955.....	-----	-----	52,565	15,913	68,478
1956.....	17,766	52,269	70,035	14,954	84,979
1957.....	15,933	57,417	73,350	13,301	86,651
1958.....	16,151	64,841	72,492	14,638	87,150
1959.....	21,222	54,121	75,343	16,123	91,466
1960.....	24,834	58,056	82,890	12,168	95,058
1961.....	35,648	68,029	103,677	12,588	116,265

<sup>1</sup> Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds. <sup>2</sup> Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.

Statistical Reporting Service.

Table 620.—Turkeys: Poults hatched by commercial hatcheries by breeds, by States, 1960 and 1961

State and division	Heavy breeds <sup>1</sup>		Light breeds <sup>2</sup>		Total all breeds	
	1960	1961	1960	1961	1960	1961
	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands
Maine.....	45	0	1	0	46	0
New Hampshire.....	156	216	0	0	156	216
Vermont and Rhode Island.....					27	30
Massachusetts.....					328	381
Connecticut.....					340	431
New England.....	869	1,031	28	27	897	1,058
New York.....					424	566
New Jersey.....					167	233
Pennsylvania.....	1,218	1,330	218	230	1,436	1,560
Middle Atlantic.....	1,794	2,111	233	248	2,027	2,359
Ohio.....	3,068	3,432	1,259	1,347	4,327	4,779
Indiana.....					1,484	2,562
Illinois.....	1,348	1,367	118	18	1,466	1,385
Michigan.....					2,929	2,850
Wisconsin.....					3,077	3,715
East North Central.....	11,699	13,416	1,584	1,875	13,283	15,291
Minnesota.....	18,422	23,685	2,809	2,339	21,031	26,024
Iowa.....	6,511	8,313	872	782	7,383	9,095
Missouri.....	4,263	5,400	687	981	4,950	6,381
North Dakota.....	629	802	2	3	631	805
South Dakota.....					176	431
Nebraska.....					1,410	1,718
Kansas.....					1,315	1,776
West North Central.....	32,486	41,848	4,410	4,382	36,896	46,230
Delaware.....	39	29	0	0	39	29
Maryland.....	151	180	0	0	151	180
Virginia.....	1,735	1,829	3,979	4,001	5,714	5,830
West Virginia.....	92	59	305	302	397	361
North Carolina.....	2,213	2,968	0	3	2,213	2,971
South Carolina.....					925	894
Georgia.....					375	564
Florida.....	132	145	188	167	320	312
South Atlantic.....	5,557	6,521	4,577	4,620	10,134	11,141
Kentucky.....	842	1,734	0	0	842	1,734
Alabama.....	147	199	20	20	167	219
Mississippi, Tennessee, Louisiana.....					60	88
Arkansas.....	1,239	2,163	119	212	1,358	2,375
Oklahoma.....	1,045	1,474	65	77	1,110	1,551
Texas.....	4,357	6,056	233	112	4,590	5,168
South Central.....	7,690	10,712	437	423	8,127	11,135
Montana, Idaho, New Mexico.....					260	619
Wyoming.....					634	913
Colorado.....					95	97
Arizona.....	95	97	0	0	95	97
Utah.....	2,164	2,502	100	132	2,264	2,634
Nevada.....					407	390
Washington.....					3,157	3,544
Oregon.....	2,880	3,270	277	274	3,157	3,544
California.....	16,444	20,270	433	584	16,877	20,854
Western.....	22,795	28,038	899	1,013	23,694	29,051
United States.....	82,890	103,677	12,168	12,688	95,058	116,265

<sup>1</sup> Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.

<sup>2</sup> Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.

<sup>3</sup> States are combined to avoid disclosing individual operations.

<sup>4</sup> Heavy and light breeds are combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 621.—Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1960 and 1961

State and division	1960			1961 <sup>2</sup>		
	Hens and pullets average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced	Hens and pullets average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced
	Thousands	Number	Millions	Thousands	Number	Millions
Maine.....	3,497	215	753	3,620	215	778
New Hampshire.....	1,551	210	326	1,546	213	330
Vermont.....	735	222	163	692	223	154
Massachusetts.....	2,968	222	660	2,780	218	606
Rhode Island.....	359	209	75	341	211	72
Connecticut.....	3,079	219	675	3,030	214	649
New York.....	8,851	211	1,864	8,427	209	1,941
New Jersey.....	10,409	193	2,012	10,014	194	1,764
Pennsylvania.....	16,326	214	3,488	15,766	211	3,329
North Atlantic.....	47,775	210	10,016	46,216	208	9,633
Ohio.....	11,593	213	2,471	11,000	212	2,329
Indiana.....	11,413	221	2,517	10,955	221	2,418
Illinois.....	11,497	208	2,397	10,788	210	2,270
Michigan.....	6,860	210	1,439	6,390	215	1,376
Wisconsin.....	9,212	213	1,965	8,862	214	1,868
East North Central.....	50,575	213	10,789	47,995	214	10,291
Minnesota.....	16,143	220	3,553	15,808	221	3,500
Iowa.....	21,752	220	4,781	21,514	221	4,752
Missouri.....	8,335	193	1,701	8,579	199	1,707
North Dakota.....	2,268	183	416	2,200	191	423
South Dakota.....	7,110	208	1,480	7,056	212	1,498
Nebraska.....	8,843	208	1,843	8,241	212	1,750
Kansas.....	6,572	204	1,339	5,800	208	1,207
West North Central.....	71,523	211	15,113	69,216	214	14,837
Delaware.....	677	196	133	675	190	128
Maryland.....	1,646	199	327	1,464	198	290
Virginia.....	5,441	201	1,094	5,532	207	1,143
West Virginia.....	1,983	194	384	1,802	199	359
North Carolina.....	9,894	206	2,035	10,210	207	2,115
South Carolina.....	3,898	209	814	4,226	208	879
Georgia.....	10,652	208	2,218	11,374	211	2,400
Florida.....	4,720	218	1,030	5,144	222	1,144
South Atlantic.....	38,911	206	8,035	40,427	209	8,458
Kentucky.....	4,989	178	888	4,867	183	893
Tennessee.....	5,228	183	957	4,871	187	909
Alabama.....	6,472	201	1,304	6,700	204	1,368
Mississippi.....	6,246	186	1,163	6,741	189	1,274
Arkansas.....	4,901	190	932	6,098	201	1,225
Louisiana.....	2,803	182	509	2,740	187	512
Oklahoma.....	3,274	186	610	3,020	197	595
Texas.....	12,599	192	2,424	12,984	196	2,548
South Central.....	46,512	189	8,787	48,021	194	9,324
Montana.....	1,022	200	204	974	205	200
Idaho.....	1,218	219	267	1,214	217	264
Wyoming.....	296	193	57	284	204	58
Colorado.....	1,411	198	280	1,405	196	276
New Mexico.....	698	193	135	751	202	152
Arizona.....	752	214	161	726	204	148
Utah.....	1,394	222	310	1,348	226	305
Nevada.....	72	167	12	70	171	12
Washington.....	4,564	230	1,048	4,593	228	1,046
Oregon.....	2,679	224	599	2,700	223	602
California.....	25,260	225	5,678	27,846	224	6,232
Western.....	39,366	222	8,751	41,911	222	9,295
United States.....	294,662	208.7	61,491	293,786	210.5	61,828

<sup>1</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 622.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1925-61

Year	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs			Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms <sup>2</sup>	Gross income <sup>3</sup>
			Total produced	Used for farm hatching	Consumed in farm household					
	Thousands	Number	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1925	311,342	112	34,989		7,086	30.4	880,507	681,905	174,069	856,964
1926	315,047	118	37,248	1,025	7,378	28.9	894,242	695,416	174,896	870,312
1927	320,576	117	38,627	1,057	7,612	28.1	902,823	698,181	185,419	781,000
1928	326,128	119	39,659	978	7,413	28.1	890,432	708,546	168,829	877,374
1929	331,717	121	40,935	933	7,519	28.5	905,558	720,019	171,863	911,852
1930	337,061	123	42,212	963	7,625	28.5	919,681	734,873	174,808	924,889
1931	343,003	127	43,532	909	7,995	27.6	938,682	748,314	171,788	946,072
1932	349,054	121	44,268	891	7,992	27.6	942,004	754,362	171,783	954,335
1933	355,113	118	45,514	855	7,922	27.3	955,425	768,576	176,849	978,345
1934	361,113	118	46,710	757	7,406	27.0	968,731	772,876	180,855	999,601
1935	367,403	122	47,909	665	7,205	23.4	981,136	801,551	179,585	1,020,736
1936	373,885	121	49,154	570	7,416	21.8	1,004,517	826,008	178,509	1,055,988
1937	380,376	125	50,404	525	7,416	21.8	1,027,870	850,908	176,962	1,084,832
1938	386,866	135	51,650	528	7,416	21.8	1,051,221	875,812	175,409	1,116,630
1939	393,356	134	52,903	528	7,416	21.8	1,074,572	900,723	173,849	1,148,421
1940	399,846	134	54,154	513	8,238	17.4	1,097,923	925,635	172,288	1,170,211
1941	406,336	134	55,404	438	8,035	18.0	1,121,274	950,546	170,728	1,192,002
1942	412,826	139	56,654	431	7,652	23.5	1,144,625	975,457	179,168	1,215,583
1943	419,316	142	57,904	432	7,425	30.0	1,167,976	1,000,368	187,608	1,255,584
1944	425,806	142	59,154	479	7,349	37.1	1,191,327	1,025,279	196,048	1,287,376
1945	432,296	145	60,404	394	7,111	32.5	1,214,678	1,050,190	194,488	1,309,166
1946	438,786	145	61,654	344	7,034	37.6	1,238,029	1,075,101	192,929	1,330,950
1947	445,276	150	62,904	222	7,133	45.3	1,261,380	1,100,012	191,368	1,352,742
1948	451,766	166	64,154	187	7,133	45.3	1,284,731	1,124,923	189,809	1,374,532
1949	458,256	170	65,404	187	6,985	47.2	1,308,082	1,149,834	188,248	1,396,324
1950	464,746	174	66,654	169	6,604	45.2	1,331,433	1,174,745	186,684	1,413,117
1951	471,236	177	67,904	160	6,065	36.3	1,354,784	1,200,656	184,128	1,438,912
1952	477,726	181	69,154	130	6,065	47.7	1,378,135	1,226,567	181,568	1,464,707
1953	484,216	181	70,404	120	5,530	41.9	1,401,486	1,252,478	179,008	1,483,494
1954	490,706	188	71,654	87	5,530	36.6	1,424,837	1,278,389	176,448	1,501,285
1955	497,196	192	72,904	( <sup>4</sup> )	5,511	39.5	1,448,188	1,304,300	173,888	1,522,076
1956	503,686	197	74,154		5,189	39.3	1,471,539	1,330,211	171,328	1,542,867
1957	510,176	199	75,404		4,853	35.9	1,494,890	1,356,122	168,768	1,566,120
1958	516,666	202	76,654		4,507	38.5	1,518,241	1,382,033	166,208	1,589,373
1959	523,156	207	77,904		4,266	31.4	1,541,592	1,407,944	163,644	1,605,236
1960	529,646	209	79,154		4,025	35.4	1,564,943	1,433,855	161,084	1,626,027
1961	536,136	210	80,404		3,784		1,588,294	1,460,766	157,528	1,645,822

<sup>1</sup> Number of eggs produced during the year divided by the average of hens and pullets laying age on hand during the year.<sup>2</sup> Value of eggs consumed in farm households.<sup>3</sup> Value of sales plus value of eggs consumed in households of producers.<sup>4</sup> Series discontinued January 1955.

\* Same as "gross income" beginning 1955.

\* Preliminary.

Statistical Reporting Service. Data for 1920-24 in *Agricultural Statistics, 1957*, table 615.

Table 623.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1961 (preliminary)

State and division	Produced	Consumed in farm household <sup>1</sup>	Sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms <sup>2</sup>	Gross income <sup>3</sup>
	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	778	9	769	50.4	32,298	378	32,676
New Hampshire.....	550	3	527	48.9	13,328	122	13,447
Vermont.....	154	8	146	44.9	5,463	299	5,762
Massachusetts.....	606	5	601	50.6	25,342	211	25,553
Rhode Island.....	72	1	71	50.8	3,006	42	3,048
Connecticut.....	649	6	643	50.3	26,952	252	27,204
New York.....	1,764	54	1,710	40.1	57,143	1,805	58,948
New Jersey.....	1,941	10	1,931	41.2	66,298	343	66,641
Pennsylvania.....	3,329	90	3,239	39.9	107,697	2,992	110,689
North Atlantic.....	9,623	186	9,437	42.9	337,524	6,444	343,968
Ohio.....	2,329	112	2,217	34.8	64,293	3,248	67,541
Indiana.....	2,418	87	2,331	32.1	62,354	2,327	64,681
Illinois.....	2,270	123	2,147	29.8	53,317	3,054	56,371
Michigan.....	1,376	73	1,303	33.5	36,375	2,038	38,413
Wisconsin.....	1,898	123	1,775	31.6	46,742	3,259	49,981
East North Central.....	10,291	518	9,773	32.3	263,081	13,906	276,987
Minnesota.....	3,500	152	3,348	27.3	76,167	3,458	79,625
Iowa.....	4,752	206	4,546	27.8	105,316	4,772	110,088
Missouri.....	1,707	164	1,543	31.6	40,632	4,319	44,951
North Dakota.....	423	54	369	25.9	7,964	1,165	9,129
South Dakota.....	1,498	64	1,434	26.8	32,026	1,429	33,455
Nebraska.....	1,750	105	1,645	27.5	37,698	2,406	40,104
Kansas.....	1,207	109	1,098	27.9	25,528	2,534	28,062
West North Central.....	14,837	854	13,983	27.9	325,331	20,083	345,414
Delaware.....	128	3	125	47.7	4,969	119	5,088
Maryland.....	290	19	271	41.5	9,372	657	10,029
Virginia.....	1,143	106	1,037	39.9	34,480	3,524	38,004
West Virginia.....	359	41	318	41.4	10,971	1,414	12,385
North Carolina.....	2,115	193	1,922	41.2	65,989	6,626	72,615
South Carolina.....	879	76	803	42.5	28,440	2,692	31,132
Georgia.....	2,400	93	2,307	44.7	85,936	3,464	89,400
Florida.....	1,144	21	1,123	37.6	35,187	658	35,845
South Atlantic.....	8,458	552	7,906	41.8	275,344	19,154	294,498
Kentucky.....	893	170	723	33.1	19,943	4,689	24,632
Tennessee.....	909	170	739	37.6	23,155	5,327	28,482
Alabama.....	1,308	102	1,206	42.4	44,732	3,004	48,536
Mississippi.....	1,274	123	1,151	42.5	40,765	4,356	45,121
Arkansas.....	1,225	93	1,132	39.7	37,450	3,077	40,527
Louisiana.....	512	71	441	42.6	15,656	2,520	18,176
Oklahoma.....	595	96	499	31.8	13,224	2,544	15,768
Texas.....	2,548	181	2,367	34.4	67,854	5,189	73,043
South Central.....	9,324	1,006	8,318	37.9	262,779	31,306	294,085
Montana.....	200	31	169	38.7	5,450	1,000	6,450
Idaho.....	264	26	238	33.3	6,604	722	7,326
Wyoming.....	88	11	77	41.2	1,614	378	1,992
Colorado.....	276	33	243	35.1	7,108	965	8,073
New Mexico.....	152	12	140	38.7	4,515	387	4,902
Arizona.....	148	4	144	44.8	5,376	149	5,525
Utah.....	305	11	294	33.3	8,158	365	8,463
Nevada.....	12	3	9	40.4	303	101	404
Washington.....	1,046	29	1,007	35.0	29,371	1,138	30,509
Oregon.....	602	31	571	38.8	18,462	1,032	19,494
California.....	6,232	45	6,187	33.7	173,751	1,264	175,015
Western.....	9,295	246	9,049	34.6	260,712	7,411	268,123
United States.....	61,828	3,392	58,466	35.4	1,724,771	98,304	1,823,075

<sup>1</sup> Consumed in households of farm producers.<sup>2</sup> Value of sales plus value of eggs consumed in households of producers.

Statistical Reporting Service.



Table 624.—Eggs: Supply, distribution, and per capita consumption, United States, 1909-61

Year	Total egg production <sup>1</sup>	Commercial storage stocks at beginning of year <sup>2</sup>	Imports <sup>3</sup>	Exports and shipments to territories <sup>3</sup>	Eggs used for hatching <sup>4</sup>	Commercial storage stocks at end of year <sup>2</sup>	Consumption		
							Military	Civilian	
								Total	Per capita <sup>5</sup>
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1909.....	2,319	.....	.....	5	106	.....	.....	2,208	293
1910.....	2,475	.....	.....	5	116	.....	.....	2,356	306
1911.....	2,605	.....	.....	5	112	.....	.....	2,474	312
1912.....	2,594	.....	.....	8	109	.....	.....	2,457	308
1913.....	2,576	.....	.....	11	112	.....	.....	2,439	295
1914.....	2,557	.....	.....	19	116	.....	.....	2,622	313
1915.....	2,741	.....	.....	17	22	.....	.....	2,542	299
1916.....	2,640	45	26	28	111	30	.....	2,424	281
1917.....	2,539	30	40	20	113	52	.....	2,477	284
1918.....	2,567	52	29	21	120	30	.....	2,654	303
1919.....	2,796	30	49	39	119	63	.....	2,657	299
1920.....	2,722	63	50	27	116	35	.....	2,700	300
1921.....	2,823	35	52	33	125	43	.....	2,897	316
1922.....	3,025	43	54	35	131	59	.....	3,046	326
1923.....	3,208	59	31	31	136	85	.....	3,083	324
1924.....	3,171	85	41	28	136	50	.....	3,070	318
1925.....	3,205	50	58	25	139	79	.....	3,312	339
1926.....	3,414	79	53	27	146	61	.....	3,392	342
1927.....	3,541	61	36	29	151	66	.....	3,397	338
1928.....	3,544	66	35	29	139	89	.....	3,383	334
1929.....	3,476	89	53	12	147	66	.....	3,398	331
1930.....	3,581	66	44	19	149	125	.....	3,439	333
1931.....	3,532	125	34	8	135	109	.....	3,258	313
1932.....	3,827	109	10	2	136	50	.....	3,103	296
1933.....	3,255	50	9	2	137	72	.....	3,040	289
1934.....	3,156	72	8	2	122	72	.....	2,964	280
1935.....	3,081	72	22	2	124	85	.....	3,061	289
1936.....	3,166	85	27	2	134	61	.....	3,307	308
1937.....	3,443	61	32	2	115	112	.....	3,357	310
1938.....	3,424	112	6	2	124	59	.....	3,415	313
1939.....	3,561	59	5	3	133	74	.....	3,510	319
1940.....	3,640	74	7	5	129	77	.....	3,419	311
1941.....	3,840	77	15	157	174	75	62	3,484	318
1942.....	4,456	75	3	467	197	74	164	3,724	347
1943.....	5,000	74	1	700	238	100	382	3,797	354
1944.....	5,366	100	1	741	190	80	495	4,329	402
1945.....	5,154	80	2	437	229	61	583	4,375	379
1946.....	5,130	61	1	372	179	109	163	4,554	383
1947.....	5,077	109	1	227	176	73	77	4,705	389
1948.....	5,032	73	2	134	174	72	127	4,717	383
1949.....	5,148	72	8	78	200	53	62	4,875	389
1950.....	5,404	53	20	169	200	52	71	4,941	392
1951.....	5,322	52	8	182	228	63	155	4,984	390
1952.....	5,323	63	8	72	218	54	118	4,928	379
1953.....	5,307	54	7	58	227	38	117	5,021	371
1954.....	5,402	38	4	64	224	69	101	5,087	369
1955.....	5,407	69	2	65	228	73	91	5,077	362
1956.....	5,500	73	2	64	256	88	80	5,060	354
1957.....	5,441	88	1	50	252	68	83	5,124	352
1958.....	5,441	68	2	44	287	49	72	4,941	334
1959.....	5,542	45	1	53	280	65	64	4,892	325
1960.....	5,329	65	3	48	290	51	63		
1961 <sup>6</sup> .....	5,307	51	3	46	307	48	64		

<sup>1</sup> Including an allowance for nonfarm (backyard) production.<sup>2</sup> Shell-egg equivalent of eggs and egg products.<sup>3</sup> Shell eggs and shell equivalent of egg products, including exports made from Government-owned stocks acquired for price support and other purposes.<sup>4</sup> Estimated from number of chicks hatched.<sup>5</sup> Civilian per capita only, beginning 1941.<sup>6</sup> Excludes dried egg inventories beginning this date, as reporting has been discontinued.<sup>7</sup> Preliminary.

Economic Research Service.

**Table 625.—Eggs: Production in specified countries, average 1951-55, annual 1960 and 1961**

Country	Average 1951-55	1960	1961	Country	Average 1951-55	1960	1961
	Millions	Millions	Millions		Millions	Millions	Millions
<b>North America:</b>				<b>West Europe—Continued</b>			
Canada.....	4,320	5,413	5,358	Sweden.....	1,390	1,570	1,550
Mexico.....	12,293	3,000	3,100	Switzerland.....	531	552	554
United States.....	64,226	63,828	63,120	United Kingdom <sup>1 2</sup> .....	9,200	11,261	10,740
<b>South America:</b>				<b>East Europe:</b>			
Argentina.....	3,196	3,432	3,480	Hungary.....	1,011	1,800	1,800
Brazil.....	4,192	6,244	6,480	Poland.....	4,100	5,589	6,100
Colombia.....	1,250	1,480	1,650	Yugoslavia.....	999	1,533	1,462
Peru.....	1481	601	728	Other East Europe.....	5,908	9,282	9,640
<b>West Europe:</b>				U.S.S.R. (Europe and Asia).....	15,874	25,400	27,000
Austria.....	832	1,249	1,273	<b>Africa:</b>			
Belgium.....	2,175	2,867	2,975	Egypt.....	513	900	925
Denmark.....	2,162	2,488	2,279	South Africa, Republic of <sup>2</sup> .....	947	1,129	1,140
Finland <sup>1</sup> .....	550	714	675	<b>Asia and Oceania:</b>			
France.....	7,200	9,000	8,500	Israel <sup>1</sup> .....	429	1,101	1,150
Germany, West.....	5,549	7,895	8,372	Turkey.....	1,074	1,323	1,451
Greece.....	516	1,009	1,043	Japan.....	5,312	8,942	9,520
Ireland.....	950	712	708	Pakistan.....	1,572	880	860
Italy.....	5,725	6,373	6,623	Philippines.....	972	1,300	1,474
Netherlands.....	2,964	5,250	5,200	Australia.....	1,876	2,370	2,508
Norway.....	502	550	575				
Spain.....	2,200	3,608	5,124	<b>Total.....</b>	<b>162,051</b>	<b>200,645</b>	<b>205,137</b>

<sup>1</sup> Less than 5-year average. <sup>2</sup> Years ending June 30 of year stated. <sup>3</sup> Excludes North Ireland production consumed locally.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

**Table 626.—Eggs, dried: Production in United States, 1935-61**

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1935.....	61	133	2,806	3,000	1949.....	69,411	2,266	4,255	75,962
1936.....	126	267	1,093	1,486	1950.....	86,903	3,605	2,820	93,418
1937.....	74	541	1,776	2,391	1951.....	10,525	3,789	3,286	17,600
1938.....	179	1,510	4,313	6,002	1952.....	2,717	6,552	8,069	17,338
1939.....	184	2,305	7,550	10,039	1953.....	5,322	5,036	8,263	19,521
1940.....	392	1,916	5,179	7,487	1954.....	2,942	9,287	10,300	22,529
1941.....	31,241	4,391	9,648	45,280	1955.....	3,248	10,622	9,270	23,140
1942.....	226,127	2,253	7,269	235,649	1956.....	4,908	8,797	8,359	22,064
1943.....	252,903	2,093	6,976	261,972	1957.....	9,980	9,578	9,069	28,627
1944.....	311,369	2,310	7,063	320,742	1958.....	8,395	8,964	7,952	25,311
1945.....	96,988	1,710	7,164	105,862	1959.....	31,754	11,046	11,852	54,652
1946.....	115,344	2,112	7,988	125,444	1960.....	27,579	8,021	10,489	46,089
1947.....	80,037	1,403	4,031	85,561	1961.....	32,656	9,730	12,094	54,480
1948.....	36,019	2,678	5,578	44,275					

Statistical Reporting Service. Data for 1927-34 in *Agricultural Statistics, 1967*, table 622.

**Table 627.—Eggs, shell: Average wholesale price<sup>1</sup> per dozen, New York City and Chicago, 1944-61**

Year	Loose, extras, large mixed		Year	Loose, extras, large mixed		Year	Loose, extras, large mixed	
	New York City	Chicago		New York City	Chicago		New York City	Chicago
	Cents	Cents		Cents	Cents		Cents	Cents
1944.....	41.0	39.5	1950.....	45.0	41.0	1956.....	43.0	39.8
1945.....	44.6	42.9	1951.....	55.9	53.2	1957.....	40.4	37.4
1946.....	44.8	42.2	1952.....	49.1	46.8	1958.....	41.6	( <sup>2</sup> )
1947.....	53.6	51.0	1953.....	54.6	52.3	1959.....	34.2	<sup>3</sup> 31.6
1948.....	54.0	51.6	1954.....	42.1	40.0	1960.....	40.3	37.0
1949.....	52.2	50.0	1955.....	45.1	42.1	1961.....	38.6	35.3

<sup>1</sup> Wholesale prices are a simple average of the mean of daily range of prices. <sup>2</sup> Chicago wholesale egg price series was discontinued in January 1958 because of insufficient price data. <sup>3</sup> Weighted average price for eggs delivered to first receiver in Chicago, beginning 1959.

Agricultural Marketing Service.

Table 628.—Eggs, liquid: Production and disposition, United States, 1938-61

Year	Production	Disposition (In terms of liquid eggs)						
		For immediate consumption	Frozen				Dried	Frozen eggs later dried <sup>1</sup>
			Whole	Albumen	Yolk	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1938	148,800	10,400				116,100	22,300	
1939	220,233	12,089				177,144	31,000	
1940	229,274	12,646				189,578	27,080	
1941	421,919	18,765				237,182	165,972	
1942	1,011,106	22,429	166,335	50,989	40,307	257,631	731,046	115,782
1943	1,222,012	27,317	309,635	60,307	42,673	412,615	782,060	150,346
1944	1,554,037	32,844	393,692	64,923	53,176	511,791	1,009,402	179,146
1945	681,570	18,704	292,723	65,752	39,104	397,580	265,287	122,167
1946	788,194	20,081	231,698	94,558	65,962	392,218	375,945	84,219
1947	682,480	15,817	230,446	79,358	61,312	371,096	295,567	20,538
1948	502,141	16,901	185,075	89,564	70,553	345,192	140,048	25,311
1949	587,656	18,828	190,105	77,825	50,297	318,227	250,601	32,395
1950	696,663	20,115	200,349	92,718	61,081	354,148	322,400	32,134
1951	408,654	18,340	175,314	94,984	60,239	339,537	50,777	23,220
1952	382,394	18,404	148,669	102,895	68,798	320,382	43,638	32,400
1953	411,274	21,094	162,226	104,387	76,451	343,064	47,116	34,499
1954	465,931	31,031	162,276	101,147	88,761	361,184	73,816	28,139
1955	453,435	33,153	151,817	101,281	88,416	341,514	78,768	31,647
1956	464,855	33,111	156,940	108,647	83,498	349,085	82,659	18,524
1957	474,730	37,494	149,439	101,915	82,469	333,823	103,413	23,859
1958	480,798	31,334	154,504	107,003	89,379	350,886	98,578	18,815
1959	701,320	61,163	218,687	117,318	99,717	435,722	214,435	10,357
1960	582,466	44,025	172,069	103,819	86,478	362,366	176,075	8,123
1961	637,270	50,276	184,157	95,084	91,677	370,918	210,990	2,989

## PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsion
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1938.....	48,360	14,582	46,723	16,368	14,434	8,035	298
1939.....	73,368	18,514	68,286	27,323	22,918	9,484	340
1940.....	76,348	18,160	70,845	23,386	22,068	17,054	183
1941.....	213,932	33,332	94,932	34,175	20,534	15,611	403
1942.....	819,982	57,334	70,653	28,443	22,073	11,825	796
1943.....	1,009,703	70,124	78,151	29,338	21,432	10,994	2,270
1944.....	1,355,114	39,309	84,343	42,774	19,143	11,167	2,127
1945.....	614,458	31,284	77,863	32,973	16,636	6,652	1,672
1946.....	540,974	33,055	108,402	44,070	25,296	16,264	533
1947.....	481,821	42,214	89,114	33,285	24,733	21,000	813
1948.....	238,431	68,700	107,503	39,616	31,322	16,432	47
1949.....	374,747	64,471	88,768	19,944	20,004	17,632	2,090
1950.....	448,531	68,726	110,656	20,062	27,831	19,571	1,286
1951.....	141,466	75,288	116,369	25,816	25,019	22,678	2,018
1952.....	92,483	73,485	132,673	35,339	24,236	23,681	497
1953.....	114,073	64,705	137,608	38,421	24,427	31,953	86
1954.....	111,864	67,314	171,263	48,943	25,908	38,440	2,180
1955.....	109,174	64,443	167,145	47,857	28,475	34,065	2,468
1956.....	121,015	61,798	172,503	45,169	30,337	32,464	1,569
1957.....	142,173	51,543	170,331	46,894	27,349	33,002	2,828
1958.....	135,674	57,042	173,921	48,621	31,244	33,494	902
1959.....	283,291	69,303	212,378	56,389	35,422	41,998	2,539
1960.....	226,944	63,227	175,252	49,138	29,712	36,218	1,975
1961.....	254,583	69,300	184,610	49,504	33,549	42,065	3,659

<sup>1</sup> Included in preceding columns showing frozen in terms of liquid.

Statistical Reporting Service.

Year	Fishes found by fishermen	Fishes present in the lake			
		1946	1947	1948	1949

## FARM RESOURCES, INCOME, AND EXPENSES

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Stabilization and price support programs, table 742

The table on supply-utilization for all farm commodities replaces the one in which total utilization, including feed and seed, was the base.

The table on total and per capita personal income, by residence in the United States, which was dropped from the "1961" issue has been reinstated.

One table has been dropped: Net income from farming for persons living on farms and those not living on farms in the United States.

## 510 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 629.—Economic trends: Data relating to agriculture, United States, 1910-61

Year	Prices paid by farmers		Prices received by farmers	Parity ratio <sup>1</sup>	Farm income			
	Total including interest, taxes, and wage rates <sup>1</sup>	Commodities only <sup>1</sup>			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Total net income of farm operators
	Index numbers 1967-69=100	Index numbers 1967-69=100	Index numbers 1967-69=100	Percent	Million dollars	Million dollars	Million dollars	Million dollars
1910.....	33	36	43	107	7,477	3,531	3,946	4,158
1911.....	34	36	39	96	7,183	3,581	3,602	3,342
1912.....	35	37	41	98	7,063	3,833	3,830	4,409
1913.....	35	37	42	101	7,919	3,973	3,946	3,680
1914.....	35	38	42	98	7,718	4,029	3,689	4,106
1915.....	36	38	41	94	8,060	4,167	3,893	4,220
1916.....	40	42	49	103	9,843	4,836	4,807	4,460
1917.....	51	55	74	120	13,310	6,092	7,218	8,204
1918.....	59	64	85	119	16,447	7,507	8,940	8,787
1919.....	67	73	90	110	17,825	8,331	9,494	8,985
1920.....	73	78	87	99	15,907	8,837	7,070	7,758
1921.....	53	54	51	80	10,521	6,034	3,887	3,322
1922.....	52	51	54	87	11,009	6,608	4,401	4,299
1923.....	54	54	59	89	12,119	7,046	5,073	5,228
1924.....	55	54	59	89	12,736	7,436	5,300	4,917
1925.....	56	56	65	95	13,667	7,334	6,333	6,695
1926.....	55	55	60	91	13,256	7,356	5,900	5,907
1927.....	54	54	58	88	13,295	7,441	5,854	5,679
1928.....	55	56	61	91	13,553	7,727	5,826	5,966
1929.....	55	55	61	92	13,895	7,631	6,264	6,142
1930.....	52	51	52	83	11,432	6,909	4,523	4,254
1931.....	44	44	36	67	8,385	5,409	2,886	3,346
1932.....	38	38	27	58	6,371	4,443	1,928	2,038
1933.....	37	38	29	64	7,081	4,314	2,767	2,573
1934.....	41	43	37	75	8,541	4,670	3,871	2,941
1935.....	42	45	45	88	9,666	5,061	4,605	5,303
1936.....	42	45	47	92	10,712	5,574	5,138	4,332
1937.....	45	48	51	93	11,329	6,097	5,232	6,048
1938.....	42	45	40	78	10,101	5,828	4,273	4,405
1939.....	42	44	39	77	10,556	6,162	4,394	4,489
1940.....	42	45	42	81	11,038	6,749	4,289	4,570
1941.....	45	48	51	93	13,828	7,075	6,153	6,573
1942.....	52	55	66	105	18,767	9,942	8,825	9,924
1943.....	58	61	80	113	23,362	11,487	11,875	11,822
1944.....	62	64	82	108	24,412	12,195	12,217	11,807
1945.....	65	66	86	109	25,772	12,922	12,850	12,411
1946.....	71	72	98	113	28,790	14,483	15,223	15,262
1947.....	82	85	114	115	34,352	17,048	17,304	15,544
1948.....	89	92	119	110	34,914	18,857	16,057	17,789
1949.....	86	88	103	100	31,821	18,032	13,789	12,926
1950.....	88	90	107	101	32,482	19,297	13,185	14,000
1951.....	97	100	125	107	37,323	22,165	15,158	16,334
1952.....	98	100	119	100	37,016	22,900	14,116	15,337
1953.....	95	96	105	92	35,265	21,366	13,899	13,278
1954.....	95	96	102	89	33,865	21,064	12,201	12,691
1955.....	94	95	96	84	33,332	21,862	11,470	11,767
1956.....	95	96	95	83	34,626	22,594	12,032	11,617
1957.....	98	98	97	82	34,389	23,371	11,018	11,780
1958.....	100	101	104	85	37,907	25,272	12,635	13,548
1959.....	102	101	99	80	37,479	26,200	11,279	11,371
1960.....	102	101	98	80	37,934	26,242	11,692	12,021
1961.....	103	101	99	80	38,912	27,109	12,803	13,041

See footnotes at end of table.

Table 629.—Economic trends: Data relating to agriculture, United States, 1910-61—  
Continued

Year	Farm real estate value <sup>1</sup>	Farm mortgage debt	Volume of agricultural exports	Volume of agricultural imports	National income <sup>2</sup>	Disposable personal income	Industrial production <sup>3</sup>	Consumer prices <sup>4</sup>	Wholesale prices <sup>5</sup>
	Index numbers 1947-49 = 100	Million dollars	Index numbers 1958-54 = 100	Index numbers 1952-54 = 100	Billion dollars	Billion dollars	Index numbers 1957-59 = 100	Index numbers 1957-59 = 100	Index numbers 1957-59 = 100
1910.....	.....	3,208	.....	.....	32.1	30.2	.....	.....	38.6
1911.....	.....	3,522	.....	.....	32.2	30.8	.....	.....	35.5
1912.....	58	3,930	.....	.....	34.7	33.0	.....	.....	37.8
1913.....	61	4,348	.....	.....	36.7	34.8	.....	34.5	38.2
1914.....	63	4,707	.....	.....	35.8	34.7	.....	35.0	37.3
1915.....	62	4,991	.....	.....	39.0	37.0	.....	35.4	38.0
1916.....	66	5,256	.....	.....	47.2	43.4	.....	38.0	46.8
1917.....	72	5,826	.....	.....	56.6	52.2	.....	44.7	64.3
1918.....	79	6,537	.....	.....	61.5	58.3	.....	52.4	71.7
1919.....	86	7,137	.....	.....	71.9	66.3	.....	60.3	75.8
1920.....	105	8,449	.....	.....	73.3	69.7	26.0	69.8	84.5
1921.....	97	10,221	.....	.....	54.5	55.1	20.0	62.3	53.4
1922.....	85	11,702	.....	.....	62.7	59.6	25.4	58.4	52.9
1923.....	83	10,786	.....	.....	73.3	69.0	30.3	59.4	55.1
1924.....	79	10,665	111	83	72.9	69.6	28.4	59.6	53.6
1925.....	78	9,913	108	90	77.7	73.7	31.3	61.1	56.6
1926.....	76	9,713	112	96	80.8	76.4	33.0	61.6	54.8
1927.....	73	9,658	120	98	80.0	76.7	33.1	60.5	52.3
1928.....	71	9,757	112	97	83.0	78.7	34.5	59.7	53.0
1929.....	71	9,757	104	112	87.8	83.1	38.2	59.7	52.1
1930.....	68	9,631	89	94	75.7	74.4	31.8	58.2	47.3
1931.....	63	9,398	87	92	59.7	63.8	26.3	53.0	39.9
1932.....	52	9,094	92	79	42.5	48.7	20.6	47.6	38.6
1933.....	43	8,466	84	84	40.2	45.7	24.3	45.1	36.1
1934.....	45	7,685	65	81	49.0	52.0	26.4	46.6	41.0
1935.....	46	7,584	61	99	57.1	58.3	30.5	47.8	43.8
1936.....	48	7,423	57	100	64.9	66.2	36.1	48.3	44.2
1937.....	50	7,154	65	109	73.6	71.0	39.5	50.0	47.2
1938.....	51	6,955	74	84	67.6	65.7	31.2	49.1	43.0
1939.....	50	6,779	64	93	72.8	70.4	38.1	48.4	42.2
1940.....	49	6,586	47	104	81.6	76.1	43.6	48.8	43.0
1941.....	49	6,494	42	125	104.7	93.0	56.1	51.3	47.8
1942.....	53	6,376	53	75	137.7	117.5	68.9	56.8	54.0
1943.....	58	5,956	74	79	170.3	133.5	82.4	60.3	56.5
1944.....	67	5,396	67	86	182.6	146.8	81.1	61.3	56.9
1945.....	74	4,941	79	79	181.2	150.4	70.0	62.7	57.9
1946.....	84	4,760	113	94	180.9	160.6	59.2	68.0	66.1
1947.....	94	4,897	116	95	198.2	170.1	65.3	77.8	81.2
1948.....	101	5,064	97	102	223.5	189.3	68.0	83.8	87.9
1949.....	105	5,288	120	99	217.7	189.7	64.3	83.0	83.5
1950.....	103	5,579	106	106	241.9	207.7	74.5	83.8	86.8
1951.....	119	6,118	124	105	279.3	227.5	80.8	90.5	96.7
1952.....	132	6,676	106	106	292.2	238.7	83.8	92.5	94.0
1953.....	132	7,263	93	104	305.6	252.5	90.8	93.2	92.7
1954.....	128	7,772	101	90	301.8	256.9	85.4	93.6	92.9
1955.....	133	8,289	113	96	330.2	274.4	96.0	93.3	93.2
1956.....	138	9,066	152	99	350.8	292.9	99.3	94.7	96.2
1957.....	147	9,908	166	98	366.9	308.8	100.0	98.0	99.8
1958.....	156	10,507	145	101	367.4	317.9	92.9	100.7	100.4
1959.....	168	11,254	154	110	400.5	337.3	104.9	101.5	100.1
1960.....	173	12,291	194	103	413.2	351.8	108.0	103.1	100.6
1961.....	175	13,100	193	107	425.5	364.9	109.0	104.2	100.4

<sup>1</sup> Indexes of the components are shown in table 634, on 1910-14=100 base.<sup>2</sup> Indexes of the components are shown in table 685, on 1910-14=100 base.<sup>3</sup> Ratio of index of prices received to index of prices paid, interest, taxes and wage rates on basis of 1910-14=100.<sup>4</sup> Farmland and buildings, as of March 1.<sup>5</sup> U.S. Department of Commerce.<sup>6</sup> Federal Reserve Board.<sup>7</sup> U.S. Department of Labor.

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**Table 630.—Farms: Number, acreage, cropland harvested, and value, United States census years, 1850-1959<sup>1</sup>**

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year <sup>2</sup>	Value of farm land and buildings <sup>3</sup>
	Number	1,000 acres	Percent	1,000 acres	Million dollars
1850.....	1,449,073	293,561	15.6	.....	3,272
1860.....	2,044,077	407,213	21.4	.....	6,645
1870.....	2,659,985	407,735	21.4	.....	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,604	66,316
1925.....	6,371,640	924,319	43.6	344,849	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,850,109	1,141,615	59.9	362,866	53,889
1950.....	5,382,162	1,158,566	60.9	344,399	75,261
1954.....	4,782,416	1,158,192	60.8	332,870	97,563
1959 <sup>4</sup> .....	3,703,894	1,120,158	58.9	311,285	128,988

<sup>1</sup> 48 States, excluding Alaska and Hawaii.

<sup>2</sup> Acreages are for preceding year except for 1954 and 1959. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figures represent the total cropland harvested.

<sup>3</sup> Estimates for 1950, 1954 and 1959 are based on a sample of farms.

<sup>4</sup> Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million.

<sup>5</sup> Preliminary.

Economic Research Service. Compiled from reports of Census of Agriculture, U.S. Department of Commerce.

**Table 631.—Land in farms: Classification by tenure of operator, United States, 1880-1959**

Year	Land in farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	Tenants	Croppers (South only)
	Acreage	Percent	Percent	Percent	Percent	Percent
1880.....	536,081,835	.....	.....	.....	.....	.....
1890.....	623,218,619	.....	.....	.....	.....	.....
1900.....	838,591,774	51.4	14.9	10.4	23.3	.....
1910.....	878,798,325	52.9	15.2	6.1	25.8	.....
1920.....	955,883,715	48.3	18.4	5.7	27.7	6.4
1925.....	924,319,382	45.4	21.3	4.7	28.7	7.1
1930.....	986,771,016	37.7	24.9	6.3	31.1	9.2
1935.....	1,054,515,111	37.1	25.2	6.8	31.9	7.9
1940.....	1,060,852,374	36.0	28.3	6.3	29.4	6.3
1945.....	1,141,615,364	36.1	32.5	9.3	22.0	5.0
1950.....	1,158,565,852	36.2	36.5	9.1	18.3	3.6
1954.....	1,158,191,511	34.2	40.6	8.6	16.6	2.5
1959.....	1,120,028,274	30.9	44.9	9.6	14.5	1.4

<sup>1</sup> Preliminary.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

Table 632.—Land Utilization: Census years, United States, 1910-59<sup>1</sup>

Major land uses <sup>2</sup>	1910	1920	1925	1930	1935	1940	1945	1950	1954	1959
	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres
Land in farms:										
Cropland used for crops <sup>3</sup> .....	324	374	365	379	375	363	379	387	380	358
Cropland idle or in cover crops.....	23	28	26	34	41	36	24	22	19	33
Grassland pasture <sup>4</sup> .....	284	328	331	379	410	461	529	485	528	530
Forest and woodland:										
Pastured.....	98	77	77	85	108	100	95	135	121	92
Not pastured.....	93	91	67	65	77	57	71	85	76	71
Total.....	191	168	144	150	185	157	166	220	197	163
Farmsteads, roads, and other land.....	57	58	58	45	44	44	44	45	36	36
Total.....	879	956	924	987	1,055	1,061	1,142	1,159	1,138	1,120
Land not in farms:										
Grazing land <sup>5</sup> .....	739	661	646	578	533	504	428	400	353	317
Forest land not used for grazing <sup>6</sup> .....	162	160	203	208	184	203	186	201	238	300
Other land outside farms (cities, roads, railroads, unused wastelands, etc.).....	123	126	130	130	131	137	149	144	155	165
Total.....	1,024	947	979	916	848	844	763	745	746	782
Grand total <sup>7</sup> .....	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904	1,904	1,902

<sup>1</sup> Acres are for the 48 States, exclusive of Alaska and Hawaii; and were compiled from census reports, publications, and records of the former Bureau of Agricultural Economics, Agricultural Research Service, Economic Research Service, and public land administering and conservation agencies. For example, excluded in 1950 are the combined totals for Alaska and Hawaii of about one half million acres of cropland and two and one half million acres of grassland pasture.

<sup>2</sup> Total acreages of farmland and nonfarm land are for the year indicated. Acreages of cropland and pasture-land usually relate to the preceding year except in 1954 and 1959, where they also are for the year indicated.

<sup>3</sup> Cropland used for crops includes cropland harvested, crop failure, and cultivated summer fallow. To find land available for crops add cropland used for crops, cropland idle or in cover crops, and cropland used only for pasture. In 1949, cropland used only for pasture was 69 million acres. In 1954 and in 1959 it amounted to 66 million acres.

<sup>4</sup> Grassland pasture consists of all open or nonforested pasture in farms, including cropland used only for pasture in 1945-59, and plowable pasture in earlier years.

<sup>5</sup> Grazing land not in farms consists of land used chiefly for grazing and includes open or nonforested grazing land, idle grassland in first decades, forest and arid woodland, and shrub and brush grazing land in all years.

<sup>6</sup> Forest land outside farms not used for grazing excludes forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

<sup>7</sup> Other land outside farms includes urban, industrial, and residential areas outside farms; parks and wildlife refuges; military lands; roads, railroads; ungrazed desert, rock, swamp, and other unused and waste land.

<sup>8</sup> Remasurement of the land area of the United States in connection with the 1959 census indicated an approximate total land area of 1,902 million acres for the 48 conterminous States and 369 million acres for Alaska and Hawaii.

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Table 633.—Farm real estate: Value of farmland and buildings, by farm production regions, 1940-62<sup>1</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1940.....	3,108	3,544	9,081	3,555	3,122	1,552
1941.....	3,194	3,542	9,189	3,489	3,144	1,651
1942.....	3,367	3,794	10,114	3,712	3,364	1,798
1943.....	3,695	4,111	10,976	4,135	3,685	2,003
1944.....	3,994	4,604	12,560	4,939	4,157	2,368
1945.....	4,382	4,886	13,529	5,538	4,659	2,767
1946.....	4,692	5,427	15,177	6,105	5,456	3,198
1947.....	5,218	6,069	16,879	6,962	6,272	3,624
1948.....	5,362	6,437	18,056	8,211	6,468	3,708
1949.....	5,384	6,620	18,704	8,790	6,871	4,012
1950.....	5,312	6,536	18,688	8,524	6,674	3,898
1951.....	5,720	7,424	21,945	9,754	7,391	4,390
1952.....	6,206	7,970	23,800	10,880	8,070	4,967
1953.....	6,228	7,952	23,596	10,972	8,077	5,239
1954.....	6,097	7,676	23,077	10,446	7,580	5,375
1955.....	6,132	7,965	24,241	10,793	7,641	5,407
1956.....	6,310	8,415	25,371	11,104	7,876	5,812
1957.....	6,659	9,130	27,252	11,511	8,343	6,351
1958.....	6,853	9,555	28,690	12,673	8,697	6,874
1959.....	7,157	10,124	30,585	13,824	9,257	7,473
1960.....	7,471	10,336	31,248	14,214	9,677	7,971
1961.....	7,586	10,315	30,290	14,325	9,908	8,366
1962.....	7,857	10,645	31,349	15,049	10,654	8,995

  

	Delta States	Southern Plains	Mountain	Pacific	48 States <sup>2</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1940.....	1,286	3,421	1,780	3,237	33,636
1941.....	1,335	3,527	1,948	3,381	34,400
1942.....	1,437	3,914	2,215	3,813	37,547
1943.....	1,620	4,272	2,628	4,478	41,904
1944.....	1,788	4,971	3,210	5,609	48,200
1945.....	2,026	5,678	3,739	6,679	53,884
1946.....	2,296	6,482	4,328	7,884	61,046
1947.....	2,682	7,232	4,918	8,607	68,463
1948.....	2,921	8,304	5,420	8,777	73,664
1949.....	3,245	8,688	5,605	8,503	76,623
1950.....	3,204	8,570	5,513	8,357	75,256
1951.....	3,629	10,146	6,582	9,916	85,798
1952.....	3,974	11,523	7,413	11,193	95,004
1953.....	4,110	11,105	7,643	11,717	96,638
1954.....	4,081	10,994	7,674	11,689	94,688
1955.....	4,129	11,386	7,889	12,384	97,967
1956.....	4,370	11,585	8,263	13,167	102,263
1957.....	4,730	12,666	8,636	14,150	109,388
1958.....	5,014	13,289	9,418	15,221	116,285
1959.....	5,374	14,323	10,276	16,556	124,949
1960.....	5,614	15,063	10,968	17,664	130,226
1961.....	5,656	15,461	11,099	18,800	131,776
1962.....	6,054	16,414	11,583	19,381	137,982

<sup>1</sup> As of March 1. Data for 1940, 1950, 1955, and 1960 are based on Census of Agriculture estimates. Value estimates for interdecadal years are estimates derived from index of land values per acre and land in farms interpolated between census years.

<sup>2</sup> Excludes Alaska and Hawaii.

Economic Research Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 630.

Table 634.—Farm real estate: Index numbers of average value per acre, by States and farm production regions, 1958-62<sup>1</sup>

(1947-49=100)

State and region	1958	1959	1960	1961	1962	State and region	1958	1959	1960	1961	1962
Maine.....	118	125	134	139	143	South Carolina.....	143	155	163	166	176
New Hampshire.....	119	129	137	137	147	Georgia.....	171	188	201	206	221
Vermont.....	120	129	137	138	143	Florida.....	213	245	252	273	300
Massachusetts.....	126	137	147	151	156	Alabama.....	152	169	174	180	187
Rhode Island.....	133	145	155	160	167	Southeast.....	171	191	199	208	223
Connecticut.....	138	149	155	157	161	Mississippi.....	169	186	191	194	213
New York.....	137	146	149	146	150	Arkansas.....	154	163	170	174	185
New Jersey.....	168	183	194	202	204	Louisiana.....	174	192	198	204	215
Pennsylvania.....	163	172	181	185	192	Delta States.....	163	177	183	187	201
Delaware.....	163	177	184	189	196	Oklahoma.....	155	168	177	177	189
Maryland.....	167	179	185	191	205	Texas.....	158	169	176	182	193
Northeast.....	147	158	164	167	173	Southern Plains.....	157	169	176	181	192
Michigan.....	158	170	173	175	176	Montana.....	171	183	191	191	201
Wisconsin.....	133	142	144	147	152	Idaho.....	158	169	176	176	182
Minnesota.....	171	181	182	178	186	Wyoming.....	128	138	145	150	158
Lake States.....	154	165	167	167	172	Colorado.....	130	138	145	145	151
Ohio.....	171	178	180	177	185	New Mexico.....	141	149	157	156	164
Indiana.....	173	182	186	179	184	Arizona.....	157	168	176	182	192
Illinois.....	169	182	182	176	181	Utah.....	142	150	158	162	166
Iowa.....	147	157	161	152	157	Nevada.....	153	164	173	174	180
Missouri.....	156	169	172	177	186	Mountain.....	148	158	165	166	174
Corn Belt.....	162	173	175	170	176	Washington.....	156	167	179	183	183
North Dakota.....	162	178	182	182	189	Oregon.....	144	152	159	169	174
South Dakota.....	156	171	173	173	184	California.....	158	172	182	195	202
Nebraska.....	146	159	160	161	169	Pacific.....	156	168	179	190	196
Kansas.....	147	156	160	160	168	United States <sup>2</sup> .....	156	168	173	175	183
Northern Plains.....	150	162	165	165	174						
Virginia.....	161	174	178	183	197						
West Virginia.....	132	142	145	147	155						
North Carolina.....	161	170	173	178	194						
Kentucky.....	133	145	153	156	167						
Tennessee.....	136	150	156	160	170						
Appalachian.....	146	158	163	167	180						

<sup>1</sup> All farmlands with improvements as of March 1.

<sup>2</sup> Excludes Alaska and Hawaii.

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Table 635.—Farm real estate: Index numbers of average value per acre, United States, 1929-62<sup>1</sup>

(1947-48=100)

Date	Index	Date	Index	Date	Index	Date	Index	Date	Index
1929.....	69.2	1944:		1949:		1954:		1959:	
1930.....	68.0	March.....	66.9	March.....	105.2	March.....	128.4	March.....	167.5
1931.....	61.2	July.....	68.7	July.....	103.6	July.....	129.5	July.....	169.8
1932.....	51.2	Nov.....	69.9	Nov.....	102.1	Nov.....	131.5	Nov.....	171.2
1933.....	41.9	1945:		1950:		1955:		1960:	
1934.....	43.9	March.....	74.0	March.....	103.3	March.....	133.1	March.....	172.8
1935.....	45.5	July.....	76.2	July.....	105.6	July.....	135.6	July.....	172.9
1936.....	47.5	Nov.....	77.9	Nov.....	110.5	Nov.....	137.5	Nov.....	172.2
1937.....	49.3	1946:		1951:		1956:		1961:	
1938.....	49.7	March.....	83.7	March.....	119.1	March.....	137.9	March.....	174.7
1939.....	48.7	July.....	86.5	July.....	124.3	July.....	140.4	July.....	176.8
1940.....	48.7	Nov.....	89.1	Nov.....	127.1	Nov.....	143.4	Nov.....	179.3
1941.....	49.2	1947:		1952:		1957:		1962:	
1942.....	53.2	March.....	93.6	March.....	131.5	March.....	147.0	March.....	183.0
March.....	53.2	July.....	95.3	July.....	132.6	July.....	150.5		
July.....	53.2	Nov.....	96.7	Nov.....	132.3	Nov.....	153.5		
Nov.....	54.4	1948:		1953:		1958:			
1943:	58.3	March.....	101.2	March.....	131.5	March.....	155.9		
March.....	58.3	July.....	103.8	July.....	129.9	July.....	159.2		
July.....	58.4	Nov.....	105.6	Nov.....	127.7	Nov.....	162.8		
Nov.....	61.4								

<sup>1</sup> Land and buildings, as of March 1 except as indicated. Excludes Alaska and Hawaii.  
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Table 636.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending Mar. 15, 1929-61<sup>1</sup>

(Number per thousand)

Year	Voluntary sales	Foreclosures <sup>2</sup>	Tax sales	All other sales <sup>3</sup>	Total	Year	Voluntary sales	Foreclosures <sup>2</sup>	Tax sales	All other sales <sup>3</sup>	Total
1929.....	22.5	14.8	4.7	15.0	57.0	1945.....	57.3	1.5	0.8	15.2	74.8
1930.....	23.7	15.7	5.1	17.0	61.5	1946.....	57.6	1.1	.7	16.2	75.6
1931.....	19.0	13.7	7.4	16.3	56.4	1947.....	48.9	1.0	.5	15.3	65.7
1932.....	16.2	28.4	13.3	18.8	76.7	1948.....	40.9	1.2	.4	14.3	56.8
1933.....	16.8	38.8	15.3	22.7	93.6	1949.....	37.0	1.4	.4	13.4	52.2
1934.....	17.8	28.0	11.1	21.7	78.6	1950.....	36.4	1.5	.3	12.8	54.0
1935.....	19.4	21.0	7.3	21.4	69.1	1951.....	36.4	1.6	.5	12.6	52.1
1936.....	24.8	20.3	5.9	21.9	72.9	1952.....	34.2	1.3	.3	11.8	47.6
1937.....	31.5	18.1	4.3	20.1	74.0	1953.....	29.9	1.7	.4	12.1	44.1
1938.....	30.5	14.3	3.1	17.6	65.4	1954.....	31.9	2.0	.4	12.3	46.6
1939.....	29.9	13.4	3.5	17.1	63.9	1955.....	32.4	2.3	.6	14.4	49.7
1940.....	30.3	12.5	3.3	16.7	62.8	1956.....	31.4	2.0	.7	13.7	47.8
1941.....	34.1	10.4	3.3	15.7	63.5	1957.....	31.1	1.7	.7	14.5	48.0
1942.....	41.7	6.1	3.1	15.0	65.9	1958.....	31.2	1.6	.4	14.8	48.1
1943.....	45.8	4.3	2.2	14.5	66.8	1959.....	30.7	1.6	.6	14.2	47.1
1944.....	56.0	3.0	1.8	15.2	76.0	1960.....	28.1	1.5	.5	14.6	44.6
1945.....	51.5	1.9	1.0	15.1	69.5	1961.....	28.5	1.6	.6	15.2	45.9

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes foreclosures, assignments, bankruptcies, and related defaults.

<sup>3</sup> Includes inheritances and gifts, administrator's and executor's sales and miscellaneous or unclassified sales.  
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## FOOTNOTES FOR TABLE 636

<sup>1</sup> Indexes are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes for groups of States the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period. Beginning with December 1959, U.S. Government deposits are excluded from the data on which the indexes for demand deposits are based. This change in method of reporting slightly lowers the levels of the indexes.

<sup>2</sup> Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

<sup>3</sup> Michigan, Wisconsin, and Minnesota.

<sup>4</sup> Ohio, Indiana, Illinois, Missouri, and Iowa.

<sup>5</sup> North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

<sup>6</sup> Average of 7 months.

<sup>7</sup> Mississippi, Arkansas, and Louisiana.

<sup>8</sup> North Dakota, South Dakota, Nebraska, and Kansas.

<sup>9</sup> Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 635.

Table 637.—Farm transfers: Number per 1,000 of all farms, by type and farm production region, years ending Mar. 15, 1953-62

[Number per thousand]

Type of transfer and year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States <sup>1</sup>
<b>Voluntary sales and trades:<sup>2</sup></b>											
1953.....	34.4	32.8	31.7	29.3	27.5	35.9	36.7	36.7	45.2	54.7	34.2
1954.....	31.2	29.6	28.0	23.7	24.2	32.2	29.1	33.3	37.0	48.6	29.9
1955.....	32.1	34.5	29.4	26.1	25.0	29.6	30.1	37.8	41.5	56.6	31.9
1956.....	33.8	33.3	30.5	25.4	25.9	33.2	30.8	34.3	39.8	59.3	32.4
1957.....	31.8	33.8	29.5	24.7	24.1	35.6	32.3	29.5	37.5	55.6	31.4
1958.....	32.5	34.7	31.9	25.2	23.0	31.7	29.1	29.5	39.1	52.4	31.1
1959.....	30.9	36.3	33.6	24.4	22.9	33.3	28.1	28.8	40.2	52.5	31.2
1960.....	32.8	33.6	30.8	22.0	24.0	28.0	28.7	29.2	44.6	55.1	30.7
1961.....	31.2	30.3	27.0	21.0	21.3	27.6	24.4	27.6	41.2	51.6	28.1
1962.....	31.5	30.2	27.4	20.9	21.5	26.8	26.5	30.3	38.5	53.4	28.5
<b>Delinquent taxes:</b>											
1953.....	.3	.4	.1	.1	.3	.2	.4	.3	.2	.6	.3
1954.....	.6	.6	.3	.2	.2	.1	.7	.5	.1	.3	.4
1955.....	.7	.2	.2	.2	.4	.4	1.4	.4	.6	.1	.4
1956.....	.8	.8	.3	.9	.4	.4	1.0	.8	.3	.4	.6
1957.....	1.0	.7	.5	.6	.8	.5	.5	.9	.3	.4	.7
1958.....	.6	1.1	.6	.5	.7	.7	.4	.8	.5	.4	.7
1959.....	.5	.5	.2	.3	.7	.7	.9	.5	.1	.1	.4
1960.....	.5	.4	.4	.4	.7	.9	.5	.8	.4	.3	.6
1961.....	.4	.6	.2	.5	.5	.5	1.1	.2	.1	.5	.5
1962.....	.6	.7	.2	.4	.8	.8	.9	.6	.5	.1	.6
<b>Foreclosure of mortgages bankruptcy etc.:</b>											
1953.....	1.2	1.5	.8	.8	.9	2.0	1.8	.9	1.9	2.3	1.3
1954.....	1.7	1.6	.8	1.5	1.4	3.3	2.4	2.2	2.8	2.8	1.7
1955.....	2.0	2.2	1.1	1.2	1.6	3.2	2.2	1.7	2.8	4.1	2.0
1956.....	2.7	3.7	1.5	2.5	2.1	2.1	1.3	1.9	4.6	4.0	2.3
1957.....	2.3	1.3	.9	2.4	2.1	2.6	1.8	2.5	4.2	2.9	2.0
1958.....	2.3	1.5	1.1	1.5	1.8	1.6	1.0	2.3	3.2	2.9	1.7
1959.....	1.6	1.2	1.3	1.0	2.1	2.1	1.3	1.1	2.5	2.7	1.6
1960.....	1.6	1.9	1.3	.8	1.7	2.1	.9	1.6	2.6	2.7	1.6
1961.....	1.3	2.0	1.0	.8	1.2	2.4	1.0	1.6	2.1	2.7	1.5
1962.....	1.6	1.9	1.5	.5	1.6	1.5	1.6	2.0	2.3	2.3	1.6
<b>Inheritances and gifts:</b>											
1953.....	2.6	3.2	4.0	4.0	4.0	4.5	3.4	4.7	3.9	4.8	3.9
1954.....	3.3	3.3	4.7	5.4	4.5	4.4	4.0	4.2	4.6	3.5	4.3
1955.....	4.0	2.4	5.0	6.0	5.8	5.4	3.3	4.9	3.8	3.5	4.5
1956.....	2.4	2.9	4.7	4.8	3.9	5.4	2.6	3.3	3.4	2.8	3.8
1957.....	3.1	2.2	3.7	3.8	4.5	4.6	3.5	3.5	2.6	2.8	3.6
1958.....	2.3	3.2	4.0	3.8	4.9	5.6	2.5	5.8	3.0	4.0	4.1
1959.....	2.5	2.3	3.6	4.1	5.0	5.8	3.7	6.7	3.7	4.7	4.2
1960.....	2.2	2.9	4.4	4.0	5.9	5.3	3.5	5.1	2.5	2.5	4.2
1961.....	3.0	1.9	4.1	4.0	4.7	4.8	4.0	4.0	2.9	4.2	3.9
1962.....	2.7	2.0	3.2	4.3	4.8	4.0	4.2	6.0	3.0	4.5	3.8
<b>Administrators' and execu-tors' sales:<sup>3</sup></b>											
1953.....	7.0	6.2	9.6	9.9	7.1	5.7	4.0	4.9	4.1	5.4	6.9
1954.....	6.4	6.4	8.3	10.0	7.9	6.4	4.3	6.2	4.2	5.5	7.0
1955.....	6.0	6.1	8.9	8.6	7.8	5.9	4.7	5.9	4.8	4.0	6.8
1956.....	6.4	8.4	13.1	14.0	9.3	9.4	5.1	9.0	5.3	4.4	9.2
1957.....	6.7	9.6	11.2	10.5	9.9	8.1	4.6	7.8	6.3	5.0	8.7
1958.....	6.7	10.4	10.5	10.9	10.1	6.8	6.4	8.5	6.6	7.0	8.9
1959.....	7.5	8.5	12.2	11.9	9.4	9.5	3.4	10.5	8.0	8.3	9.4
1960.....	7.3	7.4	11.3	11.3	9.6	8.4	4.5	10.2	8.1	6.7	8.9
1961.....	6.7	6.5	12.1	12.6	9.1	7.2	5.7	12.2	7.6	8.3	9.3
1962.....	8.4	8.1	12.0	11.0	10.8	10.5	7.5	12.8	7.4	9.4	10.2
<b>Total, all classes:<sup>4</sup></b>											
1953.....	46.4	45.1	47.2	45.0	40.7	49.4	46.9	48.9	56.1	69.7	47.6
1954.....	42.8	42.0	43.2	39.0	37.3	45.3	38.4	45.5	47.6	62.4	44.1
1955.....	44.4	46.1	45.2	43.1	42.0	45.0	42.2	53.5	53.6	68.8	46.6
1956.....	47.2	49.8	51.6	48.9	42.8	51.9	42.3	51.0	53.9	72.2	49.7
1957.....	46.1	48.5	46.9	43.0	42.9	53.9	44.4	46.6	52.1	67.7	47.8
1958.....	45.1	52.1	49.0	42.5	42.2	49.2	41.8	49.2	54.0	68.2	48.0
1959.....	44.1	49.8	51.8	42.6	41.1	49.7	37.7	50.2	57.2	70.2	48.1
1960.....	44.9	46.9	49.4	39.4	42.7	45.7	38.9	50.0	59.0	68.9	47.1
1961.....	43.5	42.1	45.8	39.9	38.5	44.0	36.6	49.7	55.0	68.0	44.5
1962.....	45.7	43.2	45.1	38.4	40.4	44.2	42.5	55.2	54.1	70.2	48.9

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes contracts to purchase, but not options.<sup>3</sup> Includes all other sales in settlement of estates.<sup>4</sup> Including miscellaneous and unclassified.

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Table 638.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1934-61<sup>1</sup>

[1947-49=100]

Year	20 of the leading agricultural States <sup>2</sup>			3 Lake States <sup>3</sup>			5 Corn Belt States <sup>4</sup>			8 Cotton States <sup>5</sup>		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1934.....	17	12	35	18	13	24	13	11	22	15	11	37
1935.....	* 19	* 14	37	* 20	* 15	26	* 16	* 13	24	* 18	* 13	41
1936.....	22	17	40	25	20	30	18	16	27	21	16	43
1937.....	23	19	42	27	22	33	20	17	30	22	18	44
1938.....	23	18	42	27	21	34	21	17	32	22	18	45
1939.....	24	19	43	28	23	34	22	18	34	23	19	45
1940.....	26	21	45	30	25	36	24	20	36	24	20	47
1941.....	29	25	47	33	29	37	28	25	40	28	24	48
1942.....	35	33	47	37	37	38	35	33	42	35	33	48
1943.....	49	51	50	50	56	44	49	51	46	49	50	48
1944.....	63	66	59	63	69	56	63	66	57	62	63	55
1945.....	80	82	76	79	83	74	79	81	78	82	85	72
1946.....	96	98	90	97	103	91	95	97	99	99	102	88
1947.....	100	100	98	100	100	99	100	101	98	100	100	97
1948.....	101	101	101	101	102	101	101	101	101	101	102	100
1949.....	99	99	102	99	99	100	99	98	101	99	98	103
1950.....	102	102	104	101	103	99	101	101	102	100	100	104
1951.....	105	107	106	104	110	98	106	107	104	105	105	108
1952.....	111	112	118	109	117	103	111	111	113	113	112	119
1953.....	115	115	132	116	122	111	118	116	124	118	117	132
1954.....	119	117	146	122	127	117	123	120	134	122	118	150
1955.....	122	119	156	127	133	121	126	121	140	128	123	162
1956.....	124	121	166	131	138	125	129	124	145	135	129	176
1957.....	127	121	190	136	140	133	133	125	158	140	129	208
1958.....	134	124	224	144	144	145	140	128	175	149	131	246
1959.....	141	128	251	151	149	154	144	131	187	161	140	281
1960.....	139	121	269	149	142	157	141	123	195	164	139	306
1961.....	144	123	299	154	145	163	146	124	211	173	141	344

  

Year	3 Delta States <sup>7</sup>			Texas-Oklahoma			4 Great Plains <sup>8</sup>			8 Mountain States <sup>9</sup>		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1934.....	14	10	35	14	12	57	17	12	51	16	11	36
1935.....	* 16	* 11	39	* 15	* 13	58	* 19	* 14	49	* 19	* 15	38
1936.....	20	15	40	18	15	63	21	16	50	24	18	41
1937.....	22	18	41	20	17	67	20	16	49	24	20	41
1938.....	22	17	42	20	18	72	19	15	46	23	19	41
1939.....	22	18	43	21	19	73	20	16	45	25	21	42
1940.....	23	19	45	23	20	74	21	17	46	27	22	45
1941.....	27	23	45	26	23	77	23	20	47	29	25	45
1942.....	35	33	45	34	30	71	29	27	47	34	32	46
1943.....	47	49	43	47	47	62	45	45	49	52	52	51
1944.....	60	62	51	61	60	63	58	58	58	66	67	63
1945.....	79	81	67	81	81	78	73	73	74	84	84	83
1946.....	96	97	85	95	95	88	90	91	87	99	100	96
1947.....	96	97	98	97	98	93	90	100	97	99	99	96
1948.....	101	101	101	102	102	100	101	101	101	101	101	101
1949.....	103	103	104	101	100	107	100	99	102	100	100	101
1950.....	104	104	106	100	100	121	99	98	104	101	101	100
1951.....	110	110	108	111	110	132	101	100	106	107	108	104
1952.....	118	118	119	118	116	164	107	105	118	115	114	121
1953.....	127	126	132	118	114	201	109	105	134	119	115	137
1954.....	135	131	156	122	116	242	110	104	145	122	116	151
1955.....	144	138	176	125	118	279	110	104	152	124	117	159
1956.....	155	146	193	127	118	322	108	101	156	127	117	176
1957.....	164	150	221	128	115	405	109	98	183	129	113	204
1958.....	174	153	272	137	120	534	118	103	221	138	116	232
1959.....	191	164	317	146	124	640	126	109	249	148	123	257
1960.....	199	166	350	145	120	714	122	102	267	148	120	274
1961.....	208	168	393	152	122	823	129	106	298	158	125	304

See footnotes on page 516.

Table 639.—Farm assets and claims: Comparative balance sheet of agriculture, United States, January 1, 1945-62<sup>1</sup>

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953
	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars
<b>ASSETS</b>									
Physical assets:									
Real estate.....	53.9	61.0	68.5	73.7	76.6	75.3	86.8	96.0	96.6
Non-real-estate:									
Livestock.....	9.0	9.7	11.9	13.3	14.4	12.9	17.1	19.5	14.8
Machinery and motor vehicles.....	6.3	5.2	5.1	7.0	9.4	11.3	13.0	15.2	15.6
Crops stored on and off farms.....	6.7	6.3	7.1	9.0	8.6	7.6	7.9	8.8	9.0
Household furnishings and equipment.....	5.6	6.1	7.7	8.5	9.1	8.6	9.7	10.3	9.9
Financial assets:									
Deposits and currency.....	7.9	9.4	10.2	9.9	9.6	9.1	9.1	9.4	9.4
United States savings bonds.....	3.4	4.2	4.2	4.4	4.6	4.7	4.7	4.7	4.6
Investments in cooperatives.....	1.2	1.4	1.5	1.7	1.9	2.1	2.3	2.5	2.7
Total.....	94.0	103.3	116.2	127.5	134.2	131.6	150.6	166.4	162.6
<b>CLAIMS</b>									
Liabilities:									
Real estate debt.....	4.9	4.8	4.9	5.1	5.3	5.6	6.1	6.7	7.3
Non-real-estate debt to:									
Commodity Credit Corporation.....	.7	.3	.1	.1	1.2	1.7	.8	.6	1.2
Other reporting institutions.....	1.6	1.7	2.0	2.3	2.7	2.8	3.4	4.1	4.2
Nonreporting creditors.....	1.1	1.2	1.5	1.8	2.2	2.4	2.8	3.2	3.4
Total liabilities.....	8.3	8.0	8.5	9.3	11.4	12.5	13.1	14.6	16.1
Proprietors' equities.....	85.7	95.3	107.7	118.2	122.8	119.1	137.5	151.8	146.5
Total.....	94.0	103.3	116.2	127.5	134.2	131.6	150.6	166.4	162.6
<b>ASSETS</b>									
Physical assets:									
Real estate.....	94.7	98.1	102.4	109.5	116.5	125.4	130.2	131.8	138.0
Non-real-estate:									
Livestock.....	11.7	11.2	10.6	11.0	13.9	17.7	15.6	15.5	16.3
Machinery and motor vehicles.....	16.3	16.2	16.5	17.1	17.0	18.5	18.6	18.2	18.2
Crops stored on and off farms.....	9.2	9.6	8.3	8.3	7.6	9.3	7.9	8.0	8.7
Household furnishings and equipment.....	9.9	10.0	10.5	10.0	9.9	9.8	9.6	8.9	8.3
Financial assets:									
Deposits and currency.....	9.4	9.4	9.5	9.4	9.5	10.0	9.2	8.7	8.8
United States savings bonds.....	4.7	5.0	5.2	5.1	5.1	5.2	5.1	4.6	4.5
Investments in cooperatives.....	2.9	3.1	3.3	3.4	3.6	3.8	4.1	4.3	4.5
Total.....	158.8	162.6	166.3	173.8	183.1	199.7	200.3	200.0	207.3
<b>CLAIMS</b>									
Liabilities:									
Real estate debt.....	7.8	8.3	9.1	9.9	10.5	11.3	12.3	13.1	14.2
Non-real-estate debt to:									
Commodity Credit Corporation.....	2.4	2.2	1.9	1.6	1.2	2.5	1.2	1.4	1.9
Other reporting institutions.....	3.7	4.0	4.4	4.5	5.0	5.8	6.7	7.0	7.5
Nonreporting creditors.....	3.2	3.3	3.5	3.5	3.5	3.7	3.9	4.0	4.1
Total liabilities.....	17.1	17.8	18.9	19.5	20.2	23.3	24.1	25.5	27.7
Proprietors' equities.....	141.7	144.8	147.4	154.3	162.9	176.4	176.2	174.5	179.6
Total.....	158.8	162.6	166.3	173.8	183.1	199.7	200.3	200.0	207.3

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes all crops held on farms and crops held off farms as security for Commodity Credit Corporation Loans. On Jan. 1, 1962, the latter totaled \$964 million.<sup>3</sup> Revised to take into account estimates of the farm population based on the definition of a farm in the 1950 Census of Agriculture. This revision also adopts a method of making all calculations in constant dollars which are then converted to current dollars. Finally, it alters the method of estimating the value of inventory carried forward, and drops the adjustment for nonoperator families on farms that was an element of the old series. Values have been revised downward substantially in most years; for example, the previous estimates for 1955 were \$11.3 billion, and for 1959 \$13.1 billion.<sup>4</sup> Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet. <sup>5</sup> Loans of all operating banks, the production credit associations, and the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and live stock loan companies.<sup>6</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.<sup>7</sup> Preliminary.<sup>8</sup> Beginning with 1961, horses and mules are excluded.

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Table 640.—Livestock: Number and farm value, United States, Jan. 1, average 1951-60, annual 1961 and 1962

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head <sup>1</sup>			Total		
	Average 1951-60	1961	1962 <sup>1</sup>	Average 1951-60	1961	1962 <sup>1</sup>	Average 1951-60	1961	1962 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle.....	92,616	97,319	99,500	124.00	134.00	140.00	11,361,016	13,070,641	13,910,784
Cows and heifers 2 years old and over kept for milk.....	22,370	19,342	19,215	185.00	207.00	211.00	4,117,277	4,013,379	4,056,126
Hogs.....	54,757	45,443	56,982	28.00	27.10	27.50	1,524,527	1,204,105	1,565,068
All sheep.....	31,626	32,967	31,446	.....	.....	.....	581,772	480,373	407,140
Stock sheep.....	27,437	28,556	27,281	18.40	14.60	12.90	506,900	416,897	351,822
Total <sup>2</sup> .....	.....	185,729	187,928	.....	.....	.....	13,467,315	15,055,019	15,882,902
Chickens.....	394,900	360,576	365,477	1.29	1.25	1.14	511,288	449,939	417,419
Turkeys.....	5,384	6,770	6,352	5.60	4.91	3.79	30,019	33,252	24,057
Total <sup>3</sup> .....	.....	553,075	559,757	.....	.....	.....	14,008,622	15,538,210	16,324,483

<sup>1</sup> Preliminary.<sup>2</sup> Based on reporters' estimates of average price per head in their localities.<sup>3</sup> Includes cattle, hogs, all sheep.<sup>4</sup> Includes cattle, hogs, all sheep, chickens, and turkeys.

Statistical Reporting Service.

Table 641.—Motor vehicles: Number on farms, United States, Jan. 1, 1929-62

Year	Tractors		Motor trucks	Auto-mobiles	Year	Tractors		Motor trucks	Auto-mobiles <sup>1</sup>
	Excluding garden	Including garden				Excluding garden	Including garden		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1929.....	827	.....	840	3,970	1946.....	2,480	2,560	1,550	.....
1930.....	920	.....	900	4,135	1947.....	2,613	2,735	1,700	.....
1931.....	997	.....	920	4,077	1948.....	2,821	2,980	1,900	.....
1932.....	1,022	.....	910	3,798	1949.....	3,123	3,315	2,065	.....
1933.....	1,019	.....	865	3,399	1950.....	3,394	3,610	2,207	4,100
1934.....	1,016	.....	875	3,399	1951.....	3,678	3,920	2,325	.....
1935.....	1,048	.....	890	3,642	1952.....	3,907	4,175	2,430	.....
1936.....	1,125	.....	923	3,735	1953.....	4,100	4,396	2,535	.....
1937.....	1,230	.....	990	3,962	1954.....	4,243	4,568	2,610	.....
1938.....	1,370	.....	1,042	4,109	1955.....	4,745	4,977	2,675	4,140
1939.....	1,445	.....	1,020	4,030	1956.....	4,480	4,833	2,707	.....
1940.....	1,567	1,567	1,047	4,144	1957.....	4,570	4,945	2,745	.....
1941.....	1,665	1,675	1,095	.....	1958.....	4,620	5,020	2,775	.....
1942.....	1,860	1,885	1,160	.....	1959.....	4,673	5,098	2,800	.....
1943.....	2,055	2,100	1,280	.....	1960.....	4,684	5,134	2,825	3,629
1944.....	2,160	2,215	1,385	.....	1961.....	4,700	5,168	2,850	.....
1945.....	2,354	2,422	1,490	4,148	1962.....	4,660	5,145	2,875	.....

<sup>1</sup> Census of Agriculture, census dates Jan. 1, 1945; Apr. 1, 1930, 1940, and 1950; Nov. 1954, and 1959.<sup>2</sup> Data for census periods only beginning with 1940.<sup>3</sup> Census numbers reduced by estimates of numbers on farms not meeting the 1930 census definition of a farm.<sup>4</sup> Preliminary.

Economic Research Service.

Table 642.—Specified machines: Numbers on farms, United States, Jan. 1, 1910, 1920, 1930, annual 1940-62

Year	Grain combines	Corn-pickers	Farms with milking machines	Year	Grain combines	Corn-pickers	Farms with milking machines
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1910.....	1	12	12	1950 <sup>1</sup> .....	714	456	636
1920.....	4	55	100	1951.....	810	522	655
1930.....	61	100	175	1952.....	857	588	675
1940.....	190	110	210	1953.....	930	630	690
1941.....	225	120	255	1954.....	965	660	705
1942.....	275	130	255	1955 <sup>1</sup> .....	980	688	712
1943.....	320	138	275	1956.....	1,005	715	.....
1944.....	345	146	300	1957.....	1,015	740	.....
1945.....	375	168	365	1958.....	1,030	755	.....
1946.....	420	203	440	1959 <sup>1</sup> .....	1,045	775	.....
1947.....	465	236	525	1960 <sup>1</sup> .....	1,040	795	666
1948.....	535	299	575	1961.....	1,035	800	.....
1949.....	620	372	610	1962 <sup>1</sup> .....	1,025	815	.....

<sup>1</sup> Census of Agriculture. Census dates Jan. 1, 1945; Apr. 1, 1950; Nov. 1954, and 1959.<sup>2</sup> Data for census periods only beginning with 1955.<sup>3</sup> Preliminary.

Economic Research Service.

Table 643.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1935-61

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	Number	Number	Number	Number	Number	Number	Number	Number
1935.....	138,064	18,774	4,273	161,131	118,667	14,181	4,202	137,050
1936.....	183,947	27,299	5,939	227,185	158,444	20,792	5,737	184,973
1937.....	237,837	34,602	10,716	283,155	218,169	21,449	9,732	247,707
1938.....	172,437	16,837	9,949	199,223	143,703	11,251	8,970	163,924
1939.....	185,568	20,127	9,777	215,462	157,497	13,011	8,952	179,460
1940.....	249,434	24,762	9,350	283,546	215,701	16,177	8,816	240,694
1941.....	313,432	28,661	16,427	358,520	286,858	20,942	16,118	323,918
1942.....	172,123	29,578	13,373	215,074	161,668	23,265	12,493	197,426
1943.....	105,248	29,453	8,788	143,489	82,576	28,533	9,124	120,233
1944.....	249,131	44,860	16,998	310,990	205,897	42,808	14,889	263,594
1945.....	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946.....	238,274	25,902	118,237	402,413	260,951	19,943	109,179	330,073
1947.....	433,334	37,295	172,938	643,567	352,443	27,885	158,964	539,312
1948.....	529,587	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949.....	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950.....	496,768	43,080	151,198	690,046	425,815	29,167	149,704	604,686
1951.....	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
1952.....	418,669	45,651	199,321	663,641	360,366	35,596	197,540	593,502
1953.....	393,426	51,562	245,628	690,616	336,401	31,602	205,120	573,123
1954.....	248,626	38,404	196,303	483,333	212,832	23,783	131,294	367,909
1955 <sup>1</sup> .....	330,141	46,973	185,696	562,810	286,170	31,636	187,724	504,930
1956.....	214,654	57,611	200,997	473,262	190,909	34,461	195,400	420,779
1957.....	229,505	36,802	178,542	444,394	203,701	19,355	172,511	395,567
1958.....	241,269	24,226	224,266	489,761	215,961	19,622	215,386	450,969
1959.....	236,916	37,162	330,338	604,416	226,788	24,584	315,326	566,698
1960.....	152,187	26,313	408,352	586,852	137,184	14,462	389,583	541,229
1961 <sup>2</sup> .....	171,417	19,774	.....	.....	153,230	12,422	.....	.....

<sup>1</sup> Contractors' off highway type not included after 1954.<sup>2</sup> Tractors produced as integral units of tractor-shovel loaders, not included after 1956.<sup>3</sup> Preliminary.

Economic Research Service. Compiled from "Current Industrial" reports, (formerly "Facts for Industry" reports) of the U.S. Department of Commerce. Data for 1929-34 in Agricultural Statistics, 1957, table 640.

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Table 644.—Farm machines, selected types: Units manufactured in the United States, 1944-60

Year	Tractor moldboard plows	One-way disk plows or tillers	Chisel plows or tillers (chisel or sweep type)	Field cultivators <sup>1</sup>	Tractor cultivators	Power sprayers and dusters	Hay crushers and field hay conditioners
	Number	Number	Number	Number	Number	Number	Number
1944	121,680	12,945	925	17,618	181,554	13,875	
1945	158,159	13,122	1,740	21,214	191,330	16,928	
1946	162,113	16,731	5,588	22,323	151,489	27,567	
1947	244,115	25,670	6,865	39,564	245,735	51,432	
1948	308,806	35,935	7,663	76,518	359,146	130,977	
1949	329,463	30,575	7,672	62,569	327,244	86,147	
1950	341,710	24,151	3,041	36,087	247,530	98,850	
1951	335,659	26,973	4,243	43,620	288,338	118,306	
1952	243,853	19,276	5,535	27,126	239,019	93,100	
1953	157,787	12,068	4,343	21,454	147,136	83,495	
1954	117,310	8,277	3,205	12,020	82,021	53,729	
1955	141,174	8,371	4,484	18,612	117,294	95,495	320
1956	101,915	3,678	2,430	12,690	102,287	98,913	1,491
1957	92,200	2,403	1,476	8,168	77,004	98,974	
1958	109,238	5,323	1,150	8,349	66,707	88,057	32,476
1959	119,130	8,668	1,640	6,954	68,726	96,536	51,978
1960	110,414	4,710	4,371	7,454	71,032	71,001	42,250

Year	Side delivery hay rakes	Pick-up hay balers	Field forage harvesters	Combines (harvester threshers)	Corn pickers (field)	Corn picking units (combine attachments)	Corn picker-shellers
	Number	Number	Number	Number	Number	Number	Number
1944	40,987	12,126	3,032	44,704	25,371		
1945	37,802	12,535	4,116	51,418	35,885		
1946	36,096	11,072	7,034	48,811	34,554		
1947	60,989	26,573	15,353	76,638	66,055		
1948	93,894	48,469	17,304	90,668	78,800		
1949	115,669	57,262	19,357	104,888	90,410		
1950	105,095	60,642	24,770	116,137	88,586		
1951	120,290	65,715	24,705	109,019	93,538		
1952	108,333	73,070	30,233	81,511	61,330		
1953	81,874	78,233	31,882	70,419	49,681		
1954	61,711	69,309	26,146	58,134	35,533		
1955	78,939	89,465	27,166	63,739	33,949		
1956	56,736	65,805	22,637	42,233	34,149	4,015	1,735
1957	59,852	67,868	14,325	44,704	40,902	5,264	1,333
1958	86,996	70,676	22,660	47,137	34,712	5,974	4,767
1959	45,185	53,453	29,885	42,401	34,811	5,324	4,683
1960	41,291	49,119	23,700	30,165	27,101	11,474	712

Year	Cotton pickers	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo unloaders	Milking machines <sup>1</sup>
	Number	Number	Number	Number	Number	Number	Number
1944			770	49,522	61,560		78,421
1945			972	44,997	65,067		125,413
1946				44,145	110,059		149,127
1947			1,154	64,927	103,941		88,765
1948			474	118,206	81,369		62,061
1949			240	128,497	52,591		46,328
1950			229	98,551	36,088		44,090
1951			226	104,604	45,466		39,475
1952	4,771		372	93,727	37,275		36,872
1953	3,757		404	85,071	31,977		44,094
1954	3,129		322	57,661	26,265		26,348
1955	2,423		406	53,272	31,583	1,534	26,055
1956		800	527	43,142	19,875	2,509	27,043
1957		870	541	57,550	20,584	3,940	24,671
1958	1,107	1,933	568	56,645	20,472	5,416	32,752
1959	1,978		682	54,103	15,381	9,642	35,742
1960	6,257	1,363	799	44,901	15,949	7,472	28,440

<sup>1</sup> Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.<sup>2</sup> Includes only the number of vacuum-pump units for stationary and portable milking machines.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1957*, table 641

Table 645.—Farm machines and equipment: Value of shipments, by classes, United States, 1944-60

Year	Total manufac- turers' ship- ments <sup>1</sup>	Total shipped for export <sup>1</sup>	Shipments for use in United States					
			Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fer- tilizing machinery	Cultivators and weeders	Harvesting machinery
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	1,026,207	78,297	549,311	32,012	21,526	33,433	29,603	74,588
1945.....	966,557	98,965	612,595	35,373	21,376	41,655	31,711	92,270
1946.....	983,515	118,685	763,230	45,815	34,965	52,089	32,425	105,942
1947.....	1,502,598	213,886	1,132,686	73,645	51,961	69,948	47,429	174,682
1948.....	1,961,967	288,937	1,513,613	87,670	76,748	104,923	75,222	226,446
1949.....	2,062,266	339,491	1,550,934	82,387	69,798	106,371	65,221	265,974
1950.....	2,099,807	308,332	1,562,175	86,479	70,766	107,468	53,037	263,417
1951.....	2,635,996	382,079	1,917,415	96,013	86,922	127,192	75,987	313,077
1952.....	2,397,535	360,388	1,686,892	80,058	78,310	121,635	67,725	272,329
1953.....	2,275,098	387,732	1,553,931	59,252	73,011	103,148	51,665	248,001
1954.....	1,897,972	.....	.....	57,445	63,759	89,697	39,304	219,661
1955.....	2,243,000	.....	1,398,052	58,440	67,024	84,648	49,712	225,552
1956.....	2,168,193	.....	1,244,753	54,586	66,751	75,194	46,390	202,400
1957.....	2,013,783	.....	1,343,827	54,979	69,686	82,727	43,182	233,857
1958.....	2,262,296	.....	1,608,604	68,607	85,074	96,560	46,624	294,948
1959.....	2,504,798	.....	1,721,961	72,798	98,437	104,589	46,801	317,750
1960.....	2,052,463	.....	1,374,236	57,741	81,447	90,860	47,081	276,629

  

Year	Shipments for use in United States—continued							
	Haying machin- ery	Machines for pre- paring crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Eleva- tors and blowers	Dairy equip- ment	Poultry equip- ment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	42,579	20,259	198,412	10,675	12,128	4,572	34,272	21,098
1945.....	46,459	23,731	200,166	15,433	13,696	6,120	44,828	24,611
1946.....	56,351	33,542	229,032	27,708	23,983	10,541	38,487	23,172
1947.....	87,918	38,136	435,503	33,546	35,323	16,244	28,198	19,686
1948.....	142,235	37,052	598,044	36,899	39,104	25,173	20,603	19,523
1949.....	140,446	30,751	638,092	22,806	28,324	32,241	17,535	24,506
1950.....	146,560	26,255	638,959	24,248	31,879	33,755	20,905	29,427
1951.....	196,615	31,178	793,497	31,312	37,718	38,420	20,668	33,540
1952.....	191,267	26,878	874,339	28,046	32,288	39,224	19,778	24,556
1953.....	179,071	25,745	645,226	25,213	31,416	36,044	22,818	25,931
1954.....	137,192	29,708	361,536	.....	33,868	.....	21,310	24,153
1955.....	137,968	29,511	553,682	28,221	33,695	36,808	17,241	27,085
1956.....	130,331	28,209	465,495	22,266	37,525	31,358	19,741	33,915
1957.....	130,384	36,095	515,469	25,328	36,399	33,954	18,473	27,408
1958.....	165,740	41,636	591,062	37,016	38,511	37,952	18,210	38,610
1959.....	147,470	37,751	608,877	42,320	42,039	36,296	20,079	31,214
1960.....	122,880	35,551	460,299	35,537	41,390	27,714	18,637	25,906

<sup>1</sup> For agricultural, industrial, and military use.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1957*, table 642.



Table 646.—Population: Total and farm, United States, April 1, 1910-62

Year	Total population <sup>1</sup>	Farm population		Year	Total population <sup>1</sup>	Farm population	
		Number	Percentage of total			Number	Percentage of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1910.....	91,885	32,077	34.9	1937.....	128,649	31,266	24.3
1911.....	93,502	32,110	34.3	1938.....	129,589	30,980	23.9
1912.....	94,965	32,210	33.9	1939.....	130,642	30,840	23.6
1913.....	96,753	32,270	33.4	1940.....	131,630	30,547	23.2
1914.....	98,645	32,330	32.8	1941.....	133,066	30,118	22.6
1915.....	100,191	32,440	32.4	1942.....	134,498	29,914	21.5
1916.....	101,612	32,530	32.0	1943.....	136,297	29,186	19.2
1917.....	103,052	32,430	31.5	1944.....	138,027	28,815	18.0
1918.....	104,266	31,950	30.6	1945.....	139,583	28,420	17.5
1919.....	104,935	31,200	29.7	1946.....	141,059	28,403	18.0
1920.....	106,089	31,974	30.1	1947.....	143,480	28,529	18.0
1921.....	108,023	32,153	29.7	1948.....	146,051	28,383	16.7
1922.....	109,678	32,109	29.3	1949.....	148,595	28,194	16.3
1923.....	111,476	31,490	28.2	1950.....	151,132	28,048	16.3
1924.....	113,573	31,177	27.5	1951.....	153,691	27,890	14.2
1925.....	115,402	31,190	27.0	1952.....	156,421	27,748	13.9
1926.....	117,007	30,979	26.5	1953.....	159,012	27,874	12.5
1927.....	118,628	30,530	25.7	1954.....	161,761	27,919	11.8
1928.....	120,135	30,548	25.4	1955.....	164,607	27,978	11.6
1929.....	121,433	30,580	25.2	1956.....	167,599	27,712	11.2
1930.....	122,775	30,529	24.9	1957.....	170,496	27,650	10.4
1931.....	123,841	30,845	24.9	1958.....	173,367	27,128	9.9
1932.....	124,658	31,388	25.2	1959.....	176,551	26,992	9.4
1933.....	125,401	32,393	25.8	1960.....	180,007	25,635	8.7
1934.....	126,192	32,305	25.6	1961.....	183,025	24,803	8.1
1935.....	127,067	32,161	25.3	1962.....	185,937		
1936.....	127,886	31,737	24.8				

<sup>1</sup> Total population figures include the armed forces overseas except for 1910-16 and 1920-39. Data for those years relate only to persons residing in continental United States; numbers in the armed forces overseas during those years were fairly small.

<sup>2</sup> Revised beginning 1941-50.

<sup>3</sup> Includes Alaska.

<sup>4</sup> Includes Alaska and Hawaii.

Economic Research Service and the U.S. Department of Commerce.

Table 647.—Farm employment: Number of persons employed by geographic divisions and States, average 1950-59, annual 1960 and 1961<sup>1</sup>

State and division	Total employment			Family <sup>2</sup>			Hired <sup>3</sup>		
	Average	1960	1961	Average	1960	1961	Average	1960	1961
	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons
New England.....	192	150	143	123	91	88	69	59	55
New York.....	207	163	160	135	107	105	72	56	55
New Jersey.....	57	47	44	33	28	27	24	19	17
Pennsylvania.....	250	194	185	198	159	152	52	35	33
Middle Atlantic.....	514	404	389	365	294	284	148	110	105
Ohio.....	290	250	242	248	214	206	42	36	36
Indiana.....	261	219	213	230	192	187	31	27	26
Illinois.....	298	249	246	241	201	197	57	48	49
Michigan.....	252	220	217	208	178	175	44	42	42
Wisconsin.....	324	282	273	288	253	244	36	29	29
East North Central.....	1,425	1,220	1,191	1,215	1,038	1,009	210	182	182
Minnesota.....	318	266	262	272	228	225	46	38	37
Iowa.....	317	289	289	275	252	252	42	37	37
Missouri.....	328	276	269	277	237	232	51	39	37
North Dakota.....	112	92	87	89	71	70	23	21	17
South Dakota.....	108	92	89	95	81	78	14	11	11
Nebraska.....	172	160	157	148	135	132	24	25	25
Kansas.....	189	159	154	162	134	130	27	25	24
West North Central.....	1,544	1,334	1,307	1,318	1,138	1,119	227	196	188
Delaware-Maryland.....	83	70	68	54	45	45	29	25	23
Virginia.....	237	203	203	177	149	149	59	54	54
West Virginia.....	95	73	69	79	60	56	16	13	13
North Carolina.....	509	416	413	407	317	309	102	99	104
South Carolina.....	238	195	190	171	133	124	67	62	65
Georgia.....	246	185	175	186	135	127	60	50	48
Florida.....	106	98	104	87	46	46	50	52	58
South Atlantic.....	1,515	1,240	1,222	1,131	885	856	383	355	366
Kentucky.....	278	235	236	230	188	190	49	47	46
Tennessee.....	290	246	236	230	195	188	54	51	48
Alabama.....	205	149	142	167	116	109	38	33	33
Mississippi.....	351	252	246	284	195	182	67	57	64
East South Central.....	1,124	882	860	916	694	669	208	188	191
Arkansas.....	277	212	203	182	126	118	95	86	85
Louisiana.....	181	153	156	119	95	92	62	58	64
Oklahoma.....	212	165	165	172	131	129	40	34	36
Texas.....	496	442	444	327	261	250	169	181	194
West South Central.....	1,166	972	968	800	613	589	366	359	379
Montana.....	57	49	48	42	37	37	15	12	11
Idaho.....	72	67	68	51	47	48	21	20	20
Colorado.....	78	69	68	58	51	49	20	18	19
New Mexico-Arizona.....	101	90	85	39	32	31	62	58	54
Wyoming-Utah-Nevada.....	98	59	57	48	41	40	20	18	17
Mountain.....	376	334	326	238	208	205	138	126	121
Washington.....	129	113	111	88	76	74	41	37	37
Oregon.....	105	92	95	74	66	68	31	26	27
California.....	389	377	378	153	146	143	236	231	235
Pacific.....	623	582	584	315	288	285	308	294	299
United States.....	8,479	7,118	6,990	6,422	5,249	5,104	2,057	1,860	1,886

<sup>1</sup> Persons employed during the last calendar week ending at least one day before the end of the month.

<sup>2</sup> Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing one or more hours of farm work during the survey week for pay.

Statistical Reporting Service.

## 526 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 648.—Farm employment: Average number of persons employed and indexes, United States, 1910-61<sup>1</sup>

Year	Total employment		Family workers <sup>2</sup>		Hired workers <sup>3</sup>	
	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100
	1,000 persons		1,000 persons		1,000 persons	
1910.....	13,555	100	10,174	100	3,381	100
1911.....	13,539	100	10,169	100	3,370	99
1912.....	13,559	100	10,162	100	3,397	100
1913.....	13,572	100	10,158	100	3,414	100
1914.....	13,580	100	10,147	100	3,433	101
1915.....	13,592	100	10,140	100	3,452	102
1916.....	13,632	101	10,144	100	3,488	103
1917.....	13,568	100	10,121	100	3,447	101
1918.....	13,391	99	10,053	99	3,338	98
1919.....	13,243	98	9,968	98	3,275	96
1920.....	13,432	99	10,041	99	3,391	100
1921.....	13,398	99	10,001	98	3,397	100
1922.....	13,337	98	9,936	98	3,401	100
1923.....	13,162	97	9,798	96	3,364	99
1924.....	13,031	96	9,705	96	3,326	98
1925.....	13,036	96	9,715	96	3,321	98
1926.....	12,976	96	9,526	94	3,450	102
1927.....	12,642	93	9,278	91	3,364	99
1928.....	12,691	94	9,340	92	3,351	99
1929.....	12,763	94	9,360	92	3,403	100
1930.....	12,457	92	9,307	92	3,150	94
1931.....	12,745	94	9,642	95	3,103	91
1932.....	12,816	95	9,922	98	2,894	85
1933.....	12,739	94	9,874	97	2,865	84
1934.....	12,627	93	9,765	96	2,862	84
1935.....	12,733	94	9,855	97	2,878	85
1936.....	12,331	91	9,350	92	2,981	88
1937.....	11,978	88	9,054	89	2,924	86
1938.....	11,622	86	8,815	87	2,807	83
1939.....	11,338	84	8,611	85	2,727	80
1940.....	10,979	81	8,300	82	2,679	79
1941.....	10,669	79	8,017	79	2,652	78
1942.....	10,504	77	7,949	78	2,555	75
1943.....	10,446	77	8,010	79	2,436	72
1944.....	10,219	75	7,988	79	2,231	66
1945.....	10,000	74	7,881	78	2,119	62
1946.....	10,295	76	8,106	80	2,189	64
1947.....	10,382	77	8,115	80	2,267	67
1948.....	10,363	76	8,026	79	2,337	69
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,926	73	7,597	75	2,329	69
1951.....	9,546	70	7,310	72	2,236	66
1952.....	9,149	67	7,005	69	2,144	63
1953.....	8,864	65	6,775	67	2,089	61
1954.....	8,639	64	6,579	65	2,060	61
1955.....	8,364	62	6,347	62	2,017	59
1956.....	7,820	58	5,899	58	1,921	57
1957.....	7,577	56	5,682	56	1,895	56
1958.....	7,525	55	5,570	55	1,955	58
1959.....	7,384	54	5,459	54	1,925	57
1960.....	7,118	52	5,249	52	1,866	55
1961.....	6,990	51	5,104	50	1,886	56

<sup>1</sup> Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.<sup>3</sup> Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Statistical Reporting Service.

**Table 649.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1945-61<sup>1</sup>**

Year	All farm wage workers			Workers with 25 or more days of farm wage work during the year				
	Total	Male	Female	Number of farm wage workers	Average days worked		Cash wages earned during year	
					At farm and nonfarm wage work	At farm wage work only	At farm and nonfarm wage work	At farm wage work only
					Days	Days	Dollars	Dollars
1945.....	Thousands 3,212	Thousands 2,375	Thousands 837	Thousands 1,965				
1946.....	2,770	2,120	650	1,953				
1947.....	3,394	2,387	807	2,215	188	156	734	596
1948.....	3,752	2,830	922	2,502				
1949.....	4,140	3,021	1,119	2,510	166	140	702	557
1950.....	4,342	3,221	1,121					
1951.....	3,274	2,392	882	2,156	174	146	879	683
1952.....	2,980	2,218	762	1,972	162	132	908	684
1954.....	3,009	2,237	772	1,908	168	142	981	799
1955.....	3,575	2,525	1,050	2,078	159	136	989	799
1957.....	3,962	2,765	1,197	2,200	144	125	892	738
1958.....	4,212	2,987	1,225	2,319	150	128	961	766
1959.....	3,577	2,570	1,007	2,166	161	138	1,038	829
1960.....	3,693	2,664	1,029	2,162	167	139	1,125	879
1961.....	3,488	2,445	1,043	1,889	156	134	1,054	881

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. No survey conducted in 1953 and 1955. This series differs from the hired workers series shown in table 648 which gives an annual average based on employment during the last week of each month.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

**Table 650.—Migratory farm workers: Number and sex of workers, days worked, and wages earned, United States, selected years, 1949-61<sup>1</sup>**

Year	All migratory farm workers			Migratory workers with 25 days or more of farm wage work				
	Total	Male	Female	Number	Average days worked		Cash wages earned during year	
					At farm and nonfarm wage work	At farm wage work only	At farm and nonfarm wage work	At farm wage work only
					Days	Days	Dollars	Dollars
1949.....	Thousands 422	Thousands 291	Thousands 131	Thousands 316	119	89	594	448
1952.....	332	234	118	288	124	87	884	600
1954.....	365	273	92	277	156	124	1,033	794
1955.....	427	314	113	301	143	116	1,178	935
1957.....	427	306	121	336	131	115	859	745
1959.....	477	359	118	346	143	119	911	710
1960.....	409	315	94	317	157	123	1,016	819
1961.....	395	308	87	296	136	109	902	677

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. Estimates not available for intervening years. Migratory workers are those who leave their homes temporarily to do farm wage work in another county or counties. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

# 528 FARM RESOURCES, INCOME, AND EXPENSES, 1962

**Table 651.—Farm wage rates: Index numbers of composite rates, United States, 1909-61<sup>1</sup>**

Year	Index numbers	Year	Index numbers	Year	Index numbers	Year	Index numbers
1909	16	1923	30	1937	23	1951	82
1910	16	1924	31	1938	22	1952	87
1911	17	1925	31	1939	22	1953	88
1912	17	1926	32	1940	22	1954	87
1913	18	1927	32	1941	27	1955	93
1914	17	1928	32	1942	36	1956	93
1915	17	1929	32	1943	47	1957	99
1916	19	1930	30	1944	56	1958	105
1917	24	1931	23	1945	63	1959	107
1918	30	1932	17	1946	68	1960	110
1919	35	1933	15	1947	72		
1920	41	1934	17	1948	75		
1921	27	1935	19	1949	73		
1922	26	1936	20	1950	74		

<sup>1</sup> Weighted composite annual averages reflecting monthly, weekly, daily, and hourly rates. Statistical Reporting Service.

**Table 652.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1961, United States, 1948-61<sup>1</sup>**

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates <sup>2</sup>
	With house	With board and room	With board and room	With-out board or room	With house	With board and room	With-out board or room	With house	With-out board or room	
<b>1961</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New England	214.00	155.00	41.50	58.50			9.90		1.19	104
Middle Atlantic	200.00	145.00	37.75	52.25			9.00		1.13	105
East North Central	195.00	143.00				7.00	8.90		1.10	105
West North Central	190.00	148.00	39.00			7.70	9.40		1.10	106
South Atlantic							5.70	0.66	.74	107
East South Central					4.10		4.65	.83	.65	108
West South Central					5.80		6.40	.68	.78	106
Mountain	235.00	178.00					9.40		1.09	108
Pacific	294.00	226.00						1.20	1.27	109
<b>United States:</b>										
1948	122.00	101.00	24.50	30.50	3.50	4.50	4.45	.64	.73	76
1949	121.00	99.00	23.75	30.75	3.50	4.45	4.45	.63	.68	73
1950	121.00	99.00	23.50	31.00	3.50	4.45	4.50	.62	.69	74
1951	137.00	113.00	27.25	34.50	3.90	5.00	5.00	.69	.77	82
1952	146.00	119.00	28.75	36.50	4.15	5.30	5.30	.74	.81	87
1953	151.00	122.00	30.00	37.75	4.10	5.40	5.30	.75	.82	88
1954	151.00	120.00	29.00	37.50	4.10	5.30	5.30	.74	.81	87
1955	154.00	123.00	29.75	38.00	4.20	5.40	5.30	.74	.82	89
1956	161.00	128.00	31.50	39.50	4.45	5.60	5.60	.77	.86	93
1957	168.00	133.00	33.00	41.25	4.60	5.80	5.80	.80	.88	96
1958	178.00	137.00	33.75	42.50	4.80	6.10	6.00	.82	.92	99
1959	186.00	144.00	34.75	44.50	5.10	6.30	6.40	.85	.95	105
1960	192.00	149.00	35.50	45.75	5.30	6.50	6.60	.88	.97	107
1961	195.00	151.00	35.75	46.50	5.30	6.50	6.60	.90	.99	110

<sup>1</sup> Certain rates are not published for regions where they are relatively unimportant but are estimated and used in computing the U.S. annual averages.

<sup>2</sup> Calendar years 1957-59-100.

Statistical Reporting Service.

**Table 653.—59 principal crops: Total planted and harvested acreage, United States, 1909-61**

Year	50 crops planted or grown <sup>1</sup>	50 crops harvested <sup>2</sup>	Year	50 crops planted or grown <sup>1</sup>	50 crops harvested <sup>2</sup>	Year	50 crops planted or grown <sup>1</sup>	50 crops harvested <sup>2</sup>
	1,000 acres	1,000 acres		1,000 acres	1,000 acres		1,000 acres	1,000 acres
1909		300, 298	1927		348, 252	1945	356, 324	345, 646
1910		306, 299	1928		361, 477	1946	353, 941	345, 013
1911		311, 287	1929		363, 026	1947	346, 182	346, 880
1912		309, 729	1930		366, 550	1948	359, 484	348, 047
1913		313, 733	1931		365, 818	1949	365, 490	352, 286
1914		315, 108	1932		375, 471	1950	353, 246	336, 437
1915		321, 170	1933		373, 124	1951	362, 922	336, 079
1916		322, 277	1934		339, 019	1952	356, 093	341, 313
1917		331, 052	1935		361, 942	1953	360, 461	340, 660
1918		344, 708	1936		360, 292	1954	354, 776	338, 184
1919		350, 709	1937		363, 069	1955	353, 715	343, 380
1920		346, 683	1938		358, 329	1956	345, 359	343, 344
1921		345, 439	1939		342, 870	1957	330, 871	315, 564
1922		341, 500	1940		348, 050	1958	325, 592	315, 712
1923		344, 891	1941		347, 857	1959	329, 606	316, 833
1924		345, 174	1942		351, 521	1960	324, 941	316, 248
1925		349, 798	1943		361, 730	1961	310, 196	296, 016
1926		349, 048	1944		365, 834			

<sup>1</sup> Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 7 in table 654.

\* Count of 59 crops based on crops included from 1940-53. These are: all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts (skinned and threshed), sorgo for sirup, sugarbeets, sugarcane, potatoes, sweetpotatoes, alfalfa, broomcorn, sunflower seeds, pumpkins, eggplants, snap beans, green beans, dried beans, brussels sprouts, cauliflowers, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Honeyball melons were dropped in 1954 and pimientos in 1956. In early years fewer crops were being estimated but the addition or dropping of crops does not affect the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage.

Statistical Reporting Service.

Table 654.—Principal crops: Planted acreage, United States, 1934-61 1

Year	Corn, all	Oats	Barley	Sor- gums	Wheat			Buck- wheat	Rice	Flax- seed
					Winter	Spring	All			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	100,563	40,467	13,024	14,612	44,530	13,238	54,064	510	812	6,000
1935	99,974	43,599	13,956	16,492	47,436	22,175	69,611	524	817	2,419
1936	101,959	41,934	12,837	13,355	49,986	23,984	73,970	412	981	2,572
1937	97,174	39,302	12,346	13,001	57,845	22,969	80,814	447	1,116	1,330
1938	94,473	39,300	12,171	15,561	56,464	22,517	78,981	466	1,075	1,032
1939	91,639	38,293	15,513	17,863	60,154	16,648	62,802	401	1,045	2,339
1940	88,692	39,315	15,689	21,208	43,536	18,264	61,820	420	1,000	3,364
1941	86,837	41,841	15,857	18,800	46,045	16,662	62,707	355	1,263	3,463
1942	88,818	43,018	19,686	16,082	38,855	14,145	53,000	403	1,490	4,096
1943	94,517	43,467	17,474	17,736	38,515	17,409	55,984	528	1,511	4,181
1944	95,475	44,141	14,352	18,458	46,521	19,369	65,190	571	1,503	3,887
1945	89,261	46,025	11,745	15,608	50,493	18,729	69,192	477	1,532	3,953
1946	88,898	46,511	11,467	14,268	52,227	19,351	71,578	408	1,595	2,416
1947	85,038	42,058	11,981	11,277	58,248	20,066	78,314	545	1,719	4,264
1948	85,522	43,063	13,063	13,214	58,332	20,013	78,345	545	1,826	5,121
1949	86,738	43,132	11,132	11,064	61,177	22,728	83,905	281	1,684	5,348
1950	82,859	43,044	13,010	16,055	52,399	18,888	71,287	291	1,553	4,274
1951	83,275	41,015	10,790	15,028	56,145	22,379	78,524	220	2,031	4,116
1952	82,230	42,341	9,190	12,289	56,967	21,648	78,645	177	2,041	4,445
1953	81,574	43,220	9,615	14,590	57,067	21,844	78,934	192	2,204	4,756
1954	82,185	46,598	14,740	20,148	46,117	15,922	62,539	177	2,005	5,947
1955	80,932	47,947	16,293	23,921	44,297	13,949	58,246	126	1,846	5,148
1956	77,828	44,205	14,732	21,384	44,418	16,237	60,655	116	1,602	5,795
1957	73,180	41,840	16,398	26,886	37,420	12,423	49,843	113	1,370	5,481
1958	73,351	37,696	16,150	20,675	43,674	13,502	56,017	101	1,439	3,962
1959	82,742	35,160	16,817	19,502	43,615	13,157	56,772	81	1,607	3,268
1960	81,711	31,538	15,614	19,588	42,689	12,230	54,919	84	1,614	3,437
1961	86,985	32,521	15,800	14,368	43,418	12,230	55,648	86	1,618	2,949

See footnotes at end of table.



Table 654.—Principal crops: Planted acreage, United States, 1934-61—Continued

Year	Cotton <sup>1</sup>	Beans, dry edible	Peas, dry field	Potatoes <sup>2</sup>	Sweet-potatoes	Sugar beets <sup>3</sup>	Harvested acreage of 43 other crops <sup>4</sup>	59 crops planted or grown <sup>5</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	27,860	1,985	330	3,789.3	968	945	88,426	339,019
1935	28,063	2,087	370	3,537.7	944	809	78,667	361,942
1936	30,627	1,950	296	3,126.9	774	855	74,586	360,292
1937	34,090	1,911	276	3,118.8	770	813	75,900	363,069
1938	25,018	1,759	225	2,944.3	795	985	79,393	354,322
1939	24,683	1,876	238	2,867.4	735.0	993	87,444	342,870
1940	24,871	2,079	314	2,885.7	651.7	971	90,643	348,050
1941	23,130	2,250	379	2,749.1	730.9	796	92,145	347,857
1942	23,302	2,102	518	2,755.1	688.0	1,048	90,594	351,521
1943	21,900	2,599	825	3,354.7	899.7	619	100,839	361,730
1944	19,956	2,155	752	2,876.2	732.1	633	100,981	365,834
1945	17,533	1,659	549	2,728.7	652.0	775	100,214	356,324
1946	18,157	1,704	515	2,570.6	643.1	905	96,532	353,041
1947	21,560	1,856	544	2,033.6	562.7	968	99,014	356,182
1948	23,253	1,996	315	2,007.3	461.4	800	94,534	359,484
1949	28,283	1,936	383	1,778.1	478.2	768	88,383	365,490
1950	18,866	1,655	261	1,713.4	498.5	1,014	94,766	353,246
1951	29,353	1,513	333	1,973.2	319.5	736	94,273	362,922
1952	28,065	1,299	224	1,416.8	332.1	719	93,679	356,093
1953	26,872	1,418	277	1,562.6	351.4	794	94,101	360,461
1954	20,052	1,668	279	1,431.2	342.5	964	95,764	354,776
1955	17,991	1,602	335	1,451.8	352.0	798	97,179	353,715
1956	17,077	1,476	387	1,391.6	281.2	831	95,607	343,359
1957	14,310	1,451	315	1,403.6	280.1	916	97,084	330,871
1958	12,579	1,060	248	1,460.8	260.7	935	90,354	325,592
1959	15,833	1,643	368	1,538.8	226.8	955	98,385	329,606
1960	16,080	1,472	321	1,410.5	199.7	977	96,006	324,941
1961 <sup>6</sup>	16,588	1,471	349	1,527.4	198.4	1,128	99,011	310,196

<sup>1</sup> Does not include Alaska and Hawaii.<sup>2</sup> Includes acreage planted in preceding fall for harvest in the year shown.<sup>3</sup> Grain and sweet sorghums for all uses, including sirup, from 1934 through 1959; excluding sirup beginning with 1960.<sup>4</sup> Acreage seeded in preceding fall.<sup>5</sup> Preliminary.<sup>6</sup> Acreage in cultivation July 1 from 1934 through 1948; planted acreage from 1949 to date.

<sup>7</sup> Count of 43 crops based on crops included from 1949-53. These are: rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 29 commercial vegetables (11 for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 25 for fresh market: artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons). Honeyball melons were dropped in 1954 and pimientos in 1956. In early years fewer crops were being estimated but the addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

<sup>8</sup> Includes crops listed separately in this table, plus those mentioned in footnote 7. (Sorghums counted as 3 crops—grain, forage, and sirup.)

Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 649.

# HARVESTED ACREAGE OF PRINCIPAL CROPS

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Table 655.—Principal crops: Harvested acreage, United States, 1934-61<sup>1</sup>

Year	Corn, all	Oats	Bar- ley	Sor- ghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	92,193	29,455	6,577	2,396	130,621	43,347	1,921	475	812	46,555	1,002	28,866
1935	95,974	40,109	12,436	4,597	153,116	51,305	4,066	505	817	56,083	2,126	27,509
1936	93,154	33,654	8,329	2,793	137,930	49,125	2,694	379	981	53,179	1,125	29,755
1937	93,930	35,542	9,969	4,915	144,356	64,169	3,825	421	1,099	60,514	927	33,623
1938	92,160	36,042	10,610	4,699	143,511	69,197	4,087	448	1,076	74,808	905	24,248
1939	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,069	57,934	3,182	23,861
1941	85,357	38,161	14,276	6,015	143,809	55,935	3,573	337	1,214	61,059	3,266	22,236
1942	87,367	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943	92,060	38,014	14,900	6,889	152,763	51,355	2,652	505	1,472	55,964	5,691	21,610
1944	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,450	63,899	2,610	18,617
1945	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946	87,585	42,812	10,380	6,669	147,446	67,105	1,597	383	1,582	70,676	2,432	17,584
1947	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1948	84,778	39,280	11,905	7,317	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
1949	85,595	37,794	9,872	6,602	139,863	75,910	1,554	269	1,858	79,591	5,048	27,439
1950	81,818	39,806	11,155	10,346	142,625	61,607	1,753	253	1,637	65,250	4,000	17,843
1951	80,729	37,233	9,424	8,544	135,930	61,873	1,722	199	1,996	65,790	3,904	26,949
1952	80,940	37,012	8,236	5,326	131,514	71,130	1,393	163	1,997	74,683	3,304	25,921
1953	80,459	37,536	8,680	6,295	132,970	67,840	1,430	178	1,159	71,607	4,570	24,341
1954	80,186	40,551	13,370	11,718	145,825	54,356	1,795	150	2,550	58,851	5,063	27,439
1955	79,367	39,027	14,523	12,891	145,808	47,290	2,049	107	1,826	51,272	4,914	17,843
1956	75,247	33,333	12,852	9,209	130,641	49,768	1,624	100	1,569	53,061	5,473	26,949
1957	71,864	34,065	14,872	19,682	140,483	43,754	1,718	98	1,340	46,910	4,793	25,921
1958	72,224	31,247	14,791	16,524	134,786	53,047	1,797	86	1,415	56,345	3,679	24,341
1959	61,902	31,718	15,405	14,018	115,450	41,586	1,457	60	1,486	54,284	2,632	18,250
1960	80,960	26,646	13,939	15,592	137,137	51,896	1,784	46	1,595	55,221	3,342	15,309
1961 <sup>2</sup>	66,453	24,077	12,969	11,026	114,525	51,620	1,542	46	1,589	54,797	2,514	15,634

Year	Hay, all	Sorghum		Sweet- clover seed	Timoth- y seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and threshed	Total, 5 annual legumes
	1,000 acres	Forage	Silage	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	65,387	8,182	816	216.7	140.6	1,461	277	1,556	1,190	1,514	5,998
1935	68,550	9,072	666	243.8	1,000.8	1,865	320	2,915	1,057	1,497	7,654
1936	67,732	6,975	749	377.4	381.6	1,626	236	2,359	1,366	1,630	7,247
1937	66,001	6,036	880	309.6	591.4	1,695	227	2,586	1,472	1,586	7,518
1938	68,175	8,636	740	525.6	441.9	1,643	165	3,035	1,386	1,692	7,921
1939	60,243	9,826	904	557.3	490.2	1,679	169	4,315	1,381	1,908	9,452
1940	73,058	11,729	1,081	351.4	307.9	1,903	247	4,807	1,432	2,052	10,441
1941	73,136	10,481	1,253	330.6	375.3	2,019	291	5,889	1,483	1,900	11,582
1942	74,827	7,865	927	230.15	442.781	1,929	493	9,994	1,241	3,344	16,908
1943	77,004	8,404	913	183.1	429.0	2,362	795	10,397	852	3,028	17,934
1944	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,668	16,729
1945	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	15,732
1947	74,666	4,590	649	229.1	411.3	1,778	513	11,411	547	3,377	17,026
1948	71,817	4,680	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949	72,821	3,621	513	357.8	326.0	1,885	354	10,482	416	2,306	15,445
1950	75,150	4,304	706	350.2	445.0	1,511	258	13,807	412	2,362	18,230
1951	75,063	4,550	855	303.9	294.5	1,403	300	13,615	318	1,982	17,618
1952	75,147	4,578	794	270.3	245.8	1,253	208	14,435	270	1,443	17,609
1953	74,997	4,814	1,083	221.3	235.5	1,379	258	14,829	287	1,515	18,208
1954	73,721	5,053	1,359	266.1	251.0	1,533	259	17,047	267	1,387	20,493
1955	74,956	6,142	1,758	254.3	318.5	1,502	300	18,620	343	1,669	22,434
1956	72,292	6,136	1,463	220.0	206.5	1,423	366	20,620	211	1,384	24,004
1957	71,912	3,991	1,989	187.6	277.0	1,379	294	20,857	188	1,481	24,199
1958	70,547	2,118	1,418	149.1	191.5	1,616	223	23,993	179	1,516	27,527
1959	66,374	2,265	1,345	136.4	317.5	1,460	348	22,631	188	1,453	26,080
1960	67,246	2,164	1,384	130.5	288.0	1,434	298	23,655	140	1,410	26,937
1961 <sup>2</sup>	67,085	1,722	1,309	85.5	185.0	1,439	329	27,340	133	1,429	30,670

See footnotes at end of table.

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Table 655.—Principal crops: Harvested acreage, United States, 1934-61 —Continued

Year	Potatoes	Sweet-potatoes	29 commercial vegetables		Tobacco	Sugar beets	Sorghum for sirup	Sugar-cane, all	Broom-corn	59 crops harvested <sup>1</sup>	25 fruits and nuts (bearing acreage) <sup>2</sup>
			11 for processing <sup>3</sup>	28 for fresh market <sup>4</sup>							
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	3,589.2	959	1,153	1,732	1,273.1	770	580	413.6	305	294,791	4,138.3
1935	3,468.8	944	1,454	1,699	1,439.1	763	285	427.4	501	336,102	4,082.0
1936	2,959.9	769	1,365	1,797	1,440.9	776	245	402.2	309	313,898	4,023.5
1937	3,054.9	768	1,562	1,715	1,752.8	753	210	448.1	282	338,500	3,979.7
1938	2,870.1	793	1,394	1,756	1,600.7	925	197	449.9	267	338,500	3,933.7
1939	2,812.8	728.0	1,155	1,927	1,999.7	918	189	418.0	228	322,109	3,888.5
1940	2,832.1	647.7	1,400	1,861	1,410.2	912	186	371.9	298	331,731	3,884.2
1941	2,692.6	730.9	1,656	1,829	1,306.5	755	176	396.6	250	335,613	3,889.7
1942	2,670.8	687.0	1,978	1,798	1,377.3	954	221	428.7	230	339,508	3,906.6
1943	3,239.0	836.6	1,929	1,733	1,438.0	850	207	429.9	244	247,906	3,915.3
1944	2,779.8	726.0	1,940	2,085	1,749.9	855	187	412.3	382	352,868	3,901.1
1945	2,664.3	645.9	1,919	2,066	1,820.7	713	146	416.4	286	345,546	3,855.1
1946	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012	3,769.0
1947	2,001.3	548.6	1,868	2,001	1,851.6	879	131	425.2	236	346,380	3,673.5
1948	1,980.7	455.3	1,699	1,973	1,553.6	694	80	401.6	207	348,497	3,572.0
1949	1,755.3	472.1	1,737	2,140	1,623.2	687	53	396.8	291	352,286	3,442.8
1950	1,697.9	489.4	1,606	2,149	1,599.0	925	58	379.5	218	336,437	3,374.5
1951	1,348.5	312.0	1,864	1,954	1,779.9	691	46	347.9	268	336,079	3,245.4
1952	1,397.4	321.6	1,817	1,970	1,771.8	663	39	363.7	263	341,313	3,159.1
1953	1,536.4	343.0	1,827	2,045	1,632.9	745	38	366.0	268	340,660	3,083.1
1954	1,412.6	332.1	1,708	2,076	1,667.5	876	43	329.3	260	338,184	3,033.0
1955	1,405.0	341.6	1,694	2,027	1,495.4	740	46	302.9	315	331,902	2,953.3
1956	1,371.0	275.8	1,812	1,978	1,363.5	785	35	271.2	202	316,244	2,894.6
1957	1,359.0	273.8	1,741	9,945	1,121.8	878	31	291.1	273	315,564	2,841.9
1958	1,428.4	265.5	1,630	1,922	1,077.9	891	29	285.2	192	315,712	2,850.4
1959	1,356.3	256.6	1,574	1,860	1,152.7	905	23	332.5	169	316,533	2,876.4
1960	1,396.9	196.5	1,571	1,826	1,141.6	957	—	342.7	139	316,248	2,863.9
1961 <sup>5</sup>	1,493.9	194.2	1,712	1,760	1,174.3	1,077	—	371.1	150	290,016	2,866.6

<sup>1</sup> Does not include Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes. Estimates for pimientos discontinued beginning with the 1956 crop.<sup>4</sup> Count of 28 crops based on crops included from 1949-53. These are: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Honeyball melons were discontinued beginning with the 1954 crop. In early years fewer crops were being estimated, but the addition or dropping of crops generally has little effect on the total. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.<sup>5</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreage shown include some crops harvested in succession from the same land.<sup>6</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges, tangerines, grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), walnuts, almonds, and filberts.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 650.

Table 656.—Principal crops: Harvested acreage (average 1950-59) and value of production, by States, annual 1960 and 1961

State and division	Harvested acreage of 59 crops (excluding duplications) <sup>1</sup>			Farm value of 79 crops <sup>2</sup>	
	Average 1950-59	1960	1961 <sup>3</sup>	1960	1961 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Maine.....	831	696	664	67,617	54,370
New Hampshire.....	266	210	198	13,069	12,391
Vermont.....	887	800	779	39,124	37,625
Massachusetts.....	333	275	263	47,182	45,387
Rhode Island.....	36	33	32	5,538	5,039
Connecticut.....	286	236	230	44,423	40,792
New York.....	5,398	4,882	4,740	331,727	329,667
New Jersey.....	749	654	620	107,955	106,559
Pennsylvania.....	5,348	4,817	4,762	298,424	304,683
North Atlantic.....	14,134	12,602	12,287	955,059	933,503
Ohio.....	10,243	9,713	8,862	571,813	552,242
Indiana.....	11,128	11,350	10,537	664,815	673,283
Illinois.....	20,904	21,246	19,700	1,224,176	1,331,568
Michigan.....	7,385	6,748	6,668	395,372	438,419
Wisconsin.....	10,045	9,474	9,392	415,477	456,264
Minnesota.....	19,370	19,132	18,572	735,214	836,022
Iowa.....	22,845	23,117	20,820	1,116,665	1,233,596
Missouri.....	12,654	12,566	11,462	601,301	636,223
North Dakota.....	20,931	19,698	16,622	465,472	334,205
South Dakota.....	17,103	15,879	14,198	366,060	325,440
Nebraska.....	18,796	18,660	17,016	712,502	671,396
Kansas.....	20,945	21,672	19,682	866,070	814,597
North Central.....	192,049	189,255	173,533	8,134,937	8,304,235
Delaware.....	447	507	494	35,423	35,895
Maryland.....	1,573	1,541	1,520	119,837	118,549
Virginia.....	3,259	3,037	3,034	283,380	305,487
West Virginia.....	1,019	850	819	50,611	47,491
North Carolina.....	5,740	5,016	4,843	815,593	851,632
South Carolina.....	3,590	2,796	2,797	268,080	296,670
Georgia.....	5,735	4,668	4,500	363,787	391,275
Florida.....	1,306	1,094	1,067	572,447	612,171
South Atlantic.....	22,568	19,610	19,074	2,509,158	2,659,170
Kentucky.....	4,492	4,064	3,626	386,200	410,185
Tennessee.....	4,841	4,137	3,934	315,812	336,755
Alabama.....	4,584	3,715	3,454	252,460	249,564
Mississippi.....	5,253	4,524	4,547	387,935	432,622
Arkansas.....	5,441	5,518	5,709	457,489	526,426
Louisiana.....	2,794	2,384	2,332	246,598	274,784
Oklahoma.....	9,981	9,665	9,330	425,101	391,207
Texas.....	23,809	23,244	21,735	1,374,280	1,575,104
South Central.....	61,195	57,171	54,667	3,842,875	4,216,647
Montana.....	8,978	8,374	7,526	252,489	206,437
Idaho.....	3,757	3,716	3,778	283,002	285,181
Wyoming.....	1,846	1,688	1,707	62,051	63,272
Colorado.....	6,046	6,364	6,180	313,620	296,828
New Mexico.....	1,212	1,148	1,125	103,353	119,459
Arizona.....	1,164	1,165	1,141	281,414	296,454
Utah.....	1,219	1,072	1,015	67,098	62,440
Nevada.....	410	347	328	18,284	15,904
Washington.....	4,230	4,140	4,213	331,350	325,046
Oregon.....	2,903	2,688	2,720	197,882	191,627
California.....	7,153	6,987	6,767	1,531,210	1,814,752
Western.....	38,917	37,711	36,600	3,741,343	3,677,100
United States.....	328,863	316,248	296,062	19,183,372	19,700,655

<sup>1</sup> Includes crops listed in footnote 2, table 653.<sup>2</sup> Includes crops listed in footnote 2 of table 653 and the following additional crops: apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.<sup>3</sup> Preliminary.<sup>4</sup> Unrevised. Differs from tables 653, 655 and 657 which include revisions made from January through July, 1962.

Statistical Reporting Service

Table 657.—Crops: Acreage and production (average 1950-59), and farm value, United States, annual 1960 and 1961

Crop	Acreage planted			Acreage harvested			Unit	Production			Farm value	
	Average 1959-59	1960	1961	Average 1959-59	1960	1961		Average 1959-59	1960	1961	1960	1961
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Corn, all	80,016	81,711	86,965	78,574	80,960	86,453	Bushel	3,013,797	3,908,070	3,624,313	3,891,847	3,889,085
Corn, grain	63,146	64,919	68,648	61,24	63,176	66,117	do	50,048	65,386	63,856	2,388,414	2,380,070
Corn, forage	46,287	42,089	43,418	40,188	39,996	40,763	do	1,094,770	1,357,272	1,234,705	1,933,600	1,933,600
Corn, silage	1,997	1,702	1,900	1,600	1,500	1,600	do	255,530	246,715	108,431	1,442,994	1,336,070
Wheat, all	14,852	14,557	10,515	14,857	10,515	10,515	do	25,258	34,141	18,955	65,501	57,057
Wheat, durum	14,852	14,557	10,515	14,857	10,515	10,515	do	25,258	34,141	18,955	65,501	57,057
Other spring	42,480	31,538	32,521	35,510	26,646	24,077	do	1,281,271	1,151,313	1,092,475	377,433	276,013
Oats	13,774	15,614	15,800	12,282	13,939	12,969	do	1,353,737	1,433,309	1,385,884	357,321	640,636
Barley	4,060	4,107	4,150	1,674	1,684	1,542	do	23,907	33,032	27,262	29,613	375,852
Rye	139	54	56	139	46	46	do	2,471	43	864	26,937	27,601
Buckwheat	1,003	3,437	2,940	4,332	3,342	2,514	do	35,526	30,402	21,832	80,533	71,048
Flaxseed	1,803	1,415	1,018	1,995	1,589	1,589	Bag	40,683	54,501	53,636	248,445	269,142
Popcorn	185	163	210	11,594	15,592	11,202	Pound	305,650	338,656	485,136	8,662	12,931
Sorghum grain	11,594	15,592	11,202	11,594	15,592	11,202	Pound	305,650	338,656	485,136	8,662	12,931
Sorghum forage	4,308	2,184	1,722	4,308	2,184	1,722	Pound	208,338	619,867	492,615	514,743	472,480
Sorghum silage	1,277	1,384	1,399	1,277	1,384	1,399	do	8,953	12,477	3,420	60,563	52,959
Cotton, lint	20,080	16,080	16,588	18,737	15,309	15,034	Bale	13,553	14,273	14,318	2,154,115	2,345,139
Cotton, seed	18,737	15,309	15,034	18,737	15,309	15,034	Ton	5,589	5,589	5,578	240,977	2,345,139
Hay, all	73,006	67,246	67,085	73,006	67,246	67,085	do	110,769	118,236	110,632	2,409,626	2,408,801
Seed crops:												
Alfalfa	908	710	617	908	710	617	Pound	192,441	136,458	116,383	37,302	30,732
Red clover	1,017	837	837	1,017	837	837	do	87,217	88,483	66,935	18,676	18,306
Alsike clover	58	22	14	58	22	14	do	10,903	4,732	2,629	1,783	1,408
Sweetclover	296	130	86	296	130	86	do	42,594	27,094	17,127	1,797	1,088
Witch clover	35	31	32	35	31	32	do	4,472	4,014	5,883	2,590	2,590
Ladino clover	34	22	20	34	22	20	do	6,545	4,455	4,455	2,590	2,590
Lespedeza	633	360	404	633	360	404	do	125,363	72,735	81,850	9,332	11,839
Timothy	258	289	289	258	289	289	do	39,870	45,845	26,595	2,623	1,949
Orchardgrass	109	78	98	109	78	98	do	12,216	13,320	13,190	2,074	2,394
Sudangrass	136	169	141	136	169	141	do	54,038	47,526	69,874	2,663	3,742
Tall fescue (Ky 31 and Alta)	117	74	8	117	74	8	do	37,580	30,157	4,226	3,134	3,134
Chinches clover	117	74	8	117	74	8	do	30,173	16,495	13,061	2,779	2,391
Hay vetch	50	11	8	50	11	8	do	38,173	16,495	6,510	2,392	2,392
All vetches	192	126	102	192	126	102	do	35,518	28,955	19,135	302	266
Beans, dry edible	1,528	1,472	1,471	1,528	1,472	1,471	do	87,789	149,960	136,320	2,708	1,940
Peas, dry edible	303	321	321	303	321	321	Bag	16,711	17,917	20,006	129,336	142,736
Soybeans for beans	19,635	24,649	28,267	18,045	23,655	27,340	Bushel	3,415	3,241	3,498	13,313	14,465
Cowpeas for peas	1,010	1,010	1,010	1,010	1,010	1,010	do	555,795	1,185,352	1,185,352	1,881,892	1,881,892
Peas planted and threshed	1,987	1,562	1,574	1,987	1,562	1,574	do	1,778	1,298	1,299	5,093	5,093
Vetchbeans	1,987	1,562	1,574	1,987	1,562	1,574	Pound	1,962,092	1,785,716	1,702,975	178,724	192,107
							Ton	130	90	97	1,798	1,515



	1,456	1,410	1,527	1,420	1,397	1,406	Cwt.	257,035	293,994	513,749	399,417
Potatoes	328	200	186	320	196	196	do.	15,445	15,083	163,160	67,688
Tomatoes				305	1,142	1,174	Pound	1,944,176	2,088,302	1,843,802	1,310,700
Sugarcane for sugar and seed				305	330	359	Ton.	16,146	3,125	27,192	60,227
Sugarcane sirup				22	13	12	Gallon.	3,558	3,494	4,024	3,965
Sugar beets				810	997	1,088	Ton.	16,421	17,906	100,109	194,033
Maple sirup	863	977	1,128				Gallon.	* 1,124	* 1,489	5,674	7,123
Broomcorn	294	182	162	243	139	150	Ton.	45,070	35,445	27,395	14,440
Roots, commercial crop				42	29	25	Pound	113,848	126,710	237,006	234,159
Peaches, total							Bushel	108,513	177,895	134,262	142,072
Pears, total							do.	* 74,315	27,060	54,578	61,170
Grapes, total							Ton.	25,021	3,062	106,158	178,841
Cherries							do.	* 219	* 267	48,424	58,424
Apricots							do.	* 109	* 101	24,976	10,528
Plums							do.	* 243	* 181	10,528	10,528
Fruits, dried							do.	* 154	* 139	10,528	10,528
Fruits, other than dried							do.	* 154	* 139	10,528	10,528
Figs <sup>a</sup>							do.	* 70	* 68	50,297	54,000
Nectarines							do.	85	64	5,299	5,406
Olives							do.	22.3	54.0	4,664	5,502
Dates							do.	48	43	10,362	6,906
Avocado							do.	19.6	24.0	2,718	3,048
Strawberries							do.	1,044	1,341	11,750	11,750
Raspberries							Pound	* 400,951	512,623	80,132	80,132
Oranges				113	94	92	Box	* 116,635	134,635	423,671	440,064
Grapefruit							do.	* 43,300	43,100	54,669	58,957
Lemons							do.	14,140	16,500	34,316	43,324
Limes							do.	310	340	1,133	1,138
Pecans							Pound	187,900	221,700	68,122	40,836
Walnuts							Ton.	53	69	30,135	30,135
Almonds							do.	41	66	27,878	30,720
Commercial vegetables:							do.	8.0	10.7	3,760	4,052
Artichokes	8.6	9.3	8.5	8.6	9.3	8.5	do.	16.5	20.9	3,712	4,539
Asparagus <sup>11</sup>	145.2	156.0	147.0	145.2	156.0	147.0	do.	187.3	184.2	44,361	47,402
Beans, green lima <sup>11</sup>	120.6	113.4	122.5	114.6	109.5	118.2	do.	1115.1	1137.2	18,419	20,486
Beans, snap <sup>11</sup>	304.3	310.6	322.7	293.3	293.8	306.8	do.	* 570.7	* 598.2	82,013	86,419
Beets	40.8	42.1	41.2	40.2	42.0	41.3	do.	283.1	283.1	17,760	17,760
Broccoli	5.8	5.5	5.8	5.7	5.5	5.7	do.	101.2	109.9	18,831	17,760
Broccoli sprouts	5.8	5.5	5.8	5.7	5.5	5.7	do.	35.8	37.7	6,162	6,708
Cabbage	147.5	134.0	137.8	141.6	120.0	133.1	do.	* 1,229.9	* 1,182.1	43,231	37,442
Cantaloup	131.1	130.2	127.0	127.4	127.0	123.1	do.	631.2	638.8	54,547	63,988
Carrots	82.8	84.8	75.6	80.5	83.6	74.0	do.	* 904.5	* 770.4	39,403	46,679
Cauliflower	31.8	31.3	30.3	30.2	30.6	28.0	do.	125.5	121.4	17,571	14,903
Celery	35.7	37.4	37.0	35.1	36.6	34.7	do.	145.2	145.2	17,571	14,903
Corn, sweet <sup>11</sup>	62.1	64.0	62.0	63.1	61.6	64.7	do.	2,035.1	2,327.5	78,088	85,121
Cucumbers <sup>11</sup>	192.4	190.4	186.5	178.6	149.6	158.3	do.	* 566.6	* 648.2	40,313	46,610
Eggplant	4.8	5.2	4.8	4.7	4.8	4.6	do.	23.6	27.6	2,684	2,872
Escarole	6.4	5.4	8.3	5.3	7.8	7.8	do.	* 50.6	* 50.1	4,491	4,492
Garlic	2.3	3.6	3.6	2.7	5.4	3.6	do.	23.0	14.4	3,879	2,564
Honeydew melons	11.0	10.0	9.4	10.8	9.8	9.4	do.	66.0	66.1	6,833	7,454

See footnotes at end of table.



Table 657.—Crops: Acreage and production (average 1950-59), and farm value, United States, annual 1960 and 1961—Continued

Crop	Acreage planted			Acreage harvested			Unit	Production			Farm value	
	Average 1950-59	1960	1961 *	Average 1950-59	1960	1961 *		Average 1950-59	1960	1961 *	1960	1961 *
Commercial vegetables—continued	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Ton	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Lettuces.....	224.9	228.9	228.9	216.3	216.3	216.3	.....	1,614.4	1,614.4	1,614.4	783	783
Onions.....	128.3	111.0	96.0	117.3	102.2	90.0	.....	1,384.7	1,384.7	1,384.7	144,498	122,950
Peas, green ..	463.3	397.5	427.1	437.5	332.6	405.1	.....	1,150.7	1,150.7	1,150.7	70,324	70,324
Peppers, green..	45.0	46.0	47.6	42.4	46.0	46.5	.....	1,488.0	1,488.0	1,488.0	40,550	40,550
Shallots.....	5.5	2.2	1.4	5.3	1.9	1.3	.....	141.6	141.6	141.6	28,273	28,273
Sprouts.....	80.2	64.7	62.8	67.4	67.8	66.6	.....	17.3	17.3	17.3	226	226
Tomatoes ..	579.7	464.0	481.6	553.8	442.4	472.5	.....	210.9	210.9	210.9	14,454	14,454
Wintermelons ..	47.2	46.0	38.6	38.0	30.4	31.5	.....	4,503.1	4,503.1	4,503.1	252,924	281,000
Watermelons ..	38.6	37.6	37.6	36.3	30.4	31.5	.....	1,456.3	1,456.3	1,456.3	37,084	44,857
Mint.....	58.5	60.4	67.0	57.5	60.2	67.4	.....	1.7	1.7	1.7	14,709	17,755
Total 59 crops ..				328,863	318,248	296,016					14,19,183,373	14,19,790,665
Total 78 crops ..												

\* Alaska and Hawaii included in commercial vegetables, but excluded from other crops. Total 59 crops harvested do not include Alaska and Hawaii.

† Preliminary.

‡ Includes acreage seeded in preceding fall.

§ Acreage seeded in preceding fall.

|| Acreage harvested alone, plus 1/2 the interplanted acres.

¶ All purposes.

‡ Includes some quantities not harvested.

§ Includes sirup later made into sugar.

|| Includes in Somerset County, Maine.

¶ Fresh basis.

† For breakdown between fresh market and processing, see individual crop tables.

‡ Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.

§ Includes crops listed in footnote 2, table 653.

¶ Farm value also includes apples, (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple.

‡ Total values do not include revisions made after December 1961 which are shown in this table.

§ Statistical Reporting Service.

Table 658.—Harvested crops: Acreage required for specified purposes, United States, 1910-61

Year	Crops harvested <sup>1</sup>	Acreage used for producing export products <sup>2</sup>	Acreage used for producing				Total population July 1 <sup>4</sup>
			Feed for horses and mules <sup>3</sup>		Products for domestic use <sup>4</sup>		
			On farms	In cities, mines, etc.	Total	Per capita	
	Million acres	Million acres	Million acres	Million acres	Million acres	Acres	Millions
1910.....	325	37	72	16	200	2.17	92
1911.....	330	40	75	15	200	2.13	94
1912.....	329	42	76	15	196	2.06	95
1913.....	333	43	77	15	198	2.04	97
1914.....	334	57	78	14	185	1.87	99
1915.....	340	49	79	14	198	1.96	101
1916.....	340	53	79	13	195	1.91	102
1917.....	349	44	80	12	213	2.07	103
1918.....	362	62	81	11	208	1.98	105
1919.....	364	56	81	10	217	2.07	105
1920.....	360	60	80	10	210	1.98	106
1921.....	359	66	79	8	206	1.89	109
1922.....	355	50	79	7	219	1.99	110
1923.....	354	47	78	6	223	1.99	112
1924.....	355	53	76	5	221	1.94	114
1925.....	360	44	74	4	238	2.05	116
1926.....	359	54	72	4	229	1.96	117
1927.....	358	49	70	3	236	1.98	119
1928.....	361	49	68	2	242	2.00	121
1929.....	365	44	65	2	254	2.08	122
1930.....	369	39	63	2	265	2.15	123
1931.....	365	36	61	1	267	2.15	124
1932.....	371	35	59	1	276	2.21	125
1933.....	340	28	58	1	253	2.01	126
1934.....	304	20	56	1	227	1.80	126
1935.....	345	20	55	1	269	2.12	127
1936.....	323	18	53	1	251	1.96	128
1937.....	347	29	51	1	266	2.06	129
1938.....	349	22	47	1	279	2.15	130
1939.....	351	23	44	1	265	2.01	131
1940.....	341	8	42	1	290	2.20	132
1941.....	344	12	39	1	292	2.20	133
1942.....	348	13	38	1	296	2.19	135
1943.....	357	21	36	1	299	2.18	137
1944.....	362	25	35	1	301	2.18	138
1945.....	354	42	31	1	280	2.00	140
1946.....	352	45	28	1	278	1.97	141
1947.....	355	42	25	1	287	1.99	144
1948.....	356	52	23	1	280	1.90	147
1949.....	360	45	21	1	293	1.97	149
1950.....	345	50	18	1	276	1.82	152
1951.....	344	59	17	1	267	1.73	154
1952.....	349	36	14	1	266	1.90	157
1953.....	348	31	12	1	304	1.90	160
1954.....	346	37	10	1	298	1.84	162
1955.....	340	47	9	1	283	1.72	165
1956.....	324	60	8	1	255	1.52	168
1957.....	324	48	7	1	268	1.57	171
1958.....	324	44	6	1	273	1.57	174
1959.....	324	61	5	1	257	1.45	177
1960.....	324	64	4	1	255	1.41	181
1961 <sup>5</sup> .....	304	63	4	(7)	237	1.29	184

<sup>1</sup> Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.<sup>2</sup> Acreages for exports relate to exports for year beginning July 1, or month representing beginning of crop season. Acreage includes seeds for crops and feed for livestock that are exported.<sup>3</sup> Feed computations for farm horses and mules assume decreasing quantities of grain per head since 1920 and decreasing quantities of hay per head since 1940.<sup>4</sup> Includes products used by our military forces in this country and abroad, and by our domestic civilian population.<sup>5</sup> Includes persons in our military forces in this country and abroad.<sup>6</sup> Preliminary.<sup>7</sup> No data available but probably less than 1 million acres.

Economic Research Service.

**Table 659.—Livestock and livestock products: Production and value, United States, average 1950-59, annual 1960 and 1961**

Product	Production <sup>1</sup>			Value of production		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves.....	26,132,229	28,721,470	29,688,486	5,175,988	5,846,602	6,029,870
Sheep and lambs.....	1,541,434	1,652,639	1,688,025	284,382	257,273	232,788
Hogs.....	19,450,382	19,215,604	20,216,471	3,478,069	2,949,216	3,362,758
Chickens <sup>3</sup> .....	5,469,589	7,108,218	8,084,524	1,143,030	1,154,065	1,072,948
Turkeys.....	1,149,545	1,491,381	1,878,381	331,235	372,871	356,483
Milk.....	120,591,000	122,805,000	125,456,000	4,997,672	5,139,089	5,277,154
Wool (shorn).....	237,262	265,480	261,370	127,446	111,496	109,595
Mohair.....	16,484	24,464	26,392	14,230	21,934	23,116
Eggs.....	Thousands	Thousands	Thousands			
	59,851,600	61,491,000	61,828,000	1,957,441	1,841,575	1,823,075

<sup>1</sup> For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

<sup>2</sup> Preliminary.

<sup>3</sup> Including commercial broiler production.

Statistical Reporting Service.

**Table 660.—All farm commodities: Index of net utilization, 1934-61 <sup>1</sup>**

Year	Percentage of annual net utilization					Percentage of net utilization in 1957-59				
	Net utilization <sup>2</sup>	Domestic use		Exports and shipments to territories <sup>3</sup>	Stock change <sup>4</sup>	Net utilization <sup>2</sup>	Domestic use		Exports and shipments to territories <sup>3</sup>	Stock change <sup>4</sup>
		Food	Non-food				Food	Non-food		
1934.....	Percent 100.0	Percent 88.7	Percent 12.4	Percent 8.1	Percent -9.2	Percent 56.5	Percent 50.1	Percent 7.0	Percent 4.6	Percent -5.2
1935.....	100.0	76.5	11.7	6.7	5.1	63.2	48.3	7.4	4.3	3.2
1936.....	100.0	86.3	14.9	6.9	-8.1	58.3	50.3	8.7	4.0	-4.7
1937.....	100.0	70.2	12.2	6.3	11.3	72.8	51.1	8.8	4.6	8.3
1938.....	100.0	75.3	11.2	7.9	5.6	67.4	50.7	7.6	5.3	3.8
1939.....	100.0	78.8	13.1	6.9	1.2	67.3	53.1	8.8	4.6	.8
1940.....	100.0	77.9	13.0	5.1	4.0	70.6	55.0	9.2	3.6	2.8
1941.....	100.0	76.2	15.4	4.7	3.7	74.6	56.8	11.5	3.5	2.8
1942.....	100.0	74.9	15.5	5.8	3.8	78.9	59.1	12.2	4.6	3.0
1943.....	100.0	80.7	15.9	9.3	-5.9	76.7	61.9	12.2	7.1	-4.5
1944.....	100.0	77.8	14.1	7.9	.2	85.8	66.8	12.0	6.8	.2
1945.....	100.0	80.5	14.2	8.7	-3.4	83.0	66.9	11.7	7.2	-2.8
1946.....	100.0	77.5	14.0	10.7	-2.2	84.8	65.7	11.8	9.1	-1.8
1947.....	100.0	79.2	13.5	9.9	-2.6	83.0	65.7	11.2	8.3	-2.2
1948.....	100.0	71.8	12.8	7.1	8.3	90.1	64.6	11.6	6.4	7.5
1949.....	100.0	76.0	11.8	9.1	3.1	86.1	65.4	10.2	7.9	2.6
1950.....	100.0	76.7	14.1	9.5	-3	85.4	65.6	12.0	8.1	-3
1951.....	100.0	78.0	13.6	11.7	-3.3	85.3	66.5	11.6	10.0	-2.8
1952.....	100.0	75.3	12.0	9.4	3.3	90.4	68.1	10.8	8.5	3.0
1953.....	100.0	75.0	11.9	8.1	5.0	93.0	69.8	11.1	7.5	4.6
1954.....	100.0	75.6	11.0	9.1	4.3	93.0	70.4	10.2	8.4	4.0
1955.....	100.0	75.8	11.4	9.0	3.8	96.7	73.3	11.0	8.7	3.7
1956.....	100.0	76.3	11.4	9	9	99.1	75.6	11.3	11.3	.9
1957.....	100.0	77.1	10.8	13.0	-9	97.3	75.1	10.5	12.6	-9
1958.....	100.0	74.7	10.3	10.6	4.4	100.4	73.0	10.3	10.7	4.4
1959.....	100.0	75.9	11.1	11.0	2.0	102.2	77.6	11.3	11.2	2.1
1960.....	100.0	74.0	10.4	13.5	2.1	106.0	78.5	11.0	14.3	2.2
1961 <sup>2</sup> .....	100.0	75.9	10.4	13.7	(*)	105.6	80.2	11.0	14.4	(*)

<sup>1</sup> Relationships were developed from quantitative data on supply and use of unprocessed and processed farm commodities multiplied by average 1957-59 prices from 1955; prior to 1955 average 1947-49 prices were used. All values were adjusted to farm values.

<sup>2</sup> Excludes domestic use of feed (which will appear in farm value of livestock) and seed (which is not available for other utilization).

<sup>3</sup> Includes shipments from the mainland to Alaska and Hawaii when data are available.

<sup>4</sup> Minus indicates decrease in stocks.

<sup>5</sup> Preliminary.

<sup>6</sup> Less than 0.5 percent.

Economic Research Service.

**Table 661.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1910-61**  
[1957-59=100]

Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>
1910.....	62	1923.....	63	1936.....	62	1949.....	86
1911.....	60	1924.....	62	1937.....	73	1950.....	85
1912.....	65	1925.....	62	1938.....	74	1951.....	86
1913.....	58	1926.....	63	1939.....	72	1952.....	89
1914.....	62	1927.....	64	1940.....	72	1953.....	90
1915.....	65	1928.....	65	1941.....	75	1954.....	91
1916.....	58	1929.....	63	1942.....	82	1955.....	94
1917.....	62	1930.....	63	1943.....	79	1956.....	96
1918.....	60	1931.....	69	1944.....	82	1957.....	96
1919.....	60	1932.....	69	1945.....	82	1958.....	103
1920.....	63	1933.....	65	1946.....	85	1959.....	101
1921.....	59	1934.....	59	1947.....	82	1960.....	105
1922.....	62	1935.....	69	1948.....	88	1961 <sup>2</sup> .....	106

<sup>1</sup> Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 663 by the index of total inputs in table 662.

<sup>2</sup> Preliminary.

Economic Research Service.

**Table 662.—Total farm input: Index numbers of farm input by major subgroups, United States, 1934-61**  
[1957-59=100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Fertilizer and lime	Feed, seed, and livestock purchases <sup>1</sup>	Miscellaneous
1934.....	86	187	86	32	14	24	69
1935.....	88	195	88	33	17	23	66
1936.....	89	189	89	35	20	31	68
1937.....	94	205	90	38	24	29	68
1938.....	91	191	91	40	23	30	70
1939.....	94	191	92	40	24	37	72
1940.....	97	190	92	42	28	45	73
1941.....	97	186	92	44	30	46	74
1942.....	100	191	91	48	34	57	75
1943.....	101	188	89	50	38	63	76
1944.....	101	187	88	51	43	64	76
1945.....	99	174	88	54	45	72	76
1946.....	99	167	91	58	53	69	77
1947.....	99	159	92	64	56	73	78
1948.....	100	156	95	72	57	72	74
1949.....	101	160	95	80	61	69	82
1950.....	101	140	97	86	68	72	85
1951.....	104	141	98	92	73	80	88
1952.....	103	134	99	96	80	81	88
1953.....	103	128	99	97	83	80	91
1954.....	102	123	100	98	88	82	91
1955.....	102	119	100	99	90	86	94
1956.....	101	112	99	99	91	91	98
1957.....	99	103	100	100	94	93	95
1958.....	99	99	100	99	97	101	100
1959.....	102	98	100	101	109	106	105
1960.....	101	92	100	101	110	109	106
1961 <sup>2</sup> .....	101	89	100	99	114	116	109

<sup>1</sup> Nonfarm portion of seed, feed, and livestock purchases.

<sup>2</sup> Preliminary.

Economic Research Service.

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Table 663.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1934-61  
[1967-69=100]

Year	Farm output	Livestock and products <sup>1</sup>					Crops									
		All livestock and products <sup>2</sup>	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs <sup>5</sup>	All crops <sup>6</sup>	Feed grains <sup>7</sup>	Hay and forage <sup>8</sup>	Food grains <sup>9</sup>	Vegetables <sup>10</sup>	Fruits and nuts <sup>11</sup>	Sugar crops <sup>12</sup>	Cotton <sup>13</sup>	Tobacco	Oil crops <sup>14</sup>	
1934.....	51	61	59	78	41	54	33	64	45	80	71	72	78	63	13	
1935.....	61	61	59	78	41	70	60	76	82	85	81	90	77	86	21	
1936.....	55	63	60	79	44	59	38	66	54	75	70	81	101	68	16	
1937.....	69	62	58	79	44	81	67	75	74	82	93	81	154	91	18	
1938.....	67	65	63	81	45	76	65	81	77	81	84	96	97	80	22	
1939.....	68	70	71	82	48	75	65	75	63	81	96	90	96	110	29	
1940.....	70	71	72	84	49	78	66	86	69	83	93	87	102	84	34	
1941.....	73	75	76	89	54	79	71	86	79	84	99	82	88	73	37	
1942.....	82	84	87	92	62	89	81	93	83	89	98	94	105	81	56	
1943.....	80	91	97	91	71	83	74	91	72	97	84	69	93	81	60	
1944.....	83	86	88	92	71	88	78	90	88	92	98	69	100	113	50	
1945.....	81	86	84	95	74	85	75	93	92	94	89	77	74	114	54	
1946.....	84	83	82	94	69	89	82	87	95	105	106	85	71	134	52	
1947.....	81	82	81	93	68	85	63	84	111	91	101	90	97	122	55	
1948.....	88	80	79	90	67	97	91	84	107	97	92	75	122	115	67	
1949.....	87	85	83	93	74	92	80	83	92	94	98	76	131	114	61	
1950.....	86	88	89	93	78	89	81	89	86	96	98	94	82	117	71	
1951.....	89	92	95	92	81	91	75	92	85	89	100	74	124	135	65	
1952.....	92	92	95	92	82	95	79	90	109	90	97	76	124	130	63	
1953.....	93	93	94	97	84	94	77	92	100	95	98	85	134	119	63	
1954.....	93	96	98	98	87	93	81	92	88	93	99	95	111	130	71	
1955.....	96	99	103	99	86	96	86	98	83	96	99	86	120	127	78	
1956.....	97	99	100	101	94	95	85	94	87	102	103	86	108	126	92	
1957.....	95	97	96	101	95	93	93	101	82	98	94	98	89	96	91	
1958.....	102	99	98	100	101	104	101	102	121	102	102	96	93	100	111	
1959.....	103	104	106	99	104	103	106	97	97	100	104	106	118	104	98	
1960.....	106	102	103	101	104	108	109	103	115	103	98	102	116	112	105	
1961 <sup>15</sup> .....	107	107	107	103	112	106	99	102	106	109	107	115	115	119	124	

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded.<sup>2</sup> Includes clipped wool, mohair, and for 1940 to date, honey and beeswax. These items are not included in the separate groups of livestock and products shown.<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.<sup>4</sup> Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.<sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys.<sup>6</sup> Includes production of hay seeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Coverage of production of seed and miscellaneous crops is more complete from 1940 to date than for prior years.<sup>7</sup> Corn for grain, oats, barley, and sorghum grain.<sup>8</sup> All hay, sorghum forage, corn silage, and for 1940 to date, sorghum silage.<sup>9</sup> All wheat, rye, buckwheat, and rice.<sup>10</sup> Potatoes, sweet potatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market.<sup>11</sup> Fruits, berries, and tree nuts.<sup>12</sup> Sugar beets, sugarcane for sugar and seed, sugarcane sirup, sorghum sirup, maple sugar, and maple sirup.<sup>13</sup> Cotton lint and cottonseed.<sup>14</sup> Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and for 1940 to date, tung nuts.<sup>15</sup> Preliminary.

Economic Research Service.

Table 664.—Farm output: Index numbers by farming regions, 1939-61

[1967-69=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1939.....	74	69	67	50	85	75	87	73	56	60	68
1940.....	77	74	66	58	83	78	80	82	61	62	70
1941.....	77	72	71	72	81	70	84	78	69	65	73
1942.....	84	81	79	90	90	82	96	88	72	66	82
1943.....	83	78	78	86	87	96	90	83	76	69	80
1944.....	86	77	76	89	96	88	94	83	75	71	83
1945.....	85	82	76	91	94	88	86	77	74	72	81
1946.....	91	81	82	87	102	86	79	78	74	78	84
1947.....	87	77	68	88	98	86	85	92	78	76	81
1948.....	90	83	88	92	103	91	110	84	81	77	88
1949.....	92	84	84	77	99	85	93	108	78	79	87
1950.....	96	83	83	88	98	85	88	84	80	81	86
1951.....	97	87	83	85	106	100	95	85	83	86	89
1952.....	96	90	89	93	103	93	100	87	89	90	92
1953.....	99	91	87	85	101	104	109	90	94	91	93
1954.....	99	93	90	88	103	92	102	90	88	93	93
1955.....	98	95	94	84	106	111	117	92	91	93	96
1956.....	101	98	96	81	111	107	108	87	91	97	97
1957.....	96	97	95	92	94	95	93	90	96	97	95
1958.....	104	100	100	112	102	99	93	105	103	96	102
1959.....	100	103	105	96	104	106	114	105	101	105	103
1960.....	103	102	106	113	107	108	110	112	102	102	106
1961 <sup>1</sup> .....	104	107	107	101	110	115	118	114	101	101	107

<sup>1</sup> Preliminary.

Economic Research Service.

Table 665.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1934-61

[1967-69=100]

Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>3</sup>	Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>3</sup>
1934.....	105	51	98	62	1948.....	106	92	98	82
1935.....	106	66	86	69	1949.....	108	85	96	86
1936.....	105	56	90	70	1950.....	106	84	102	86
1937.....	106	76	87	71	1951.....	107	85	103	89
1938.....	104	73	87	75	1952.....	106	90	103	89
1939.....	102	74	93	75	1953.....	106	89	100	93
1940.....	103	76	95	75	1954.....	106	88	104	92
1941.....	103	77	94	80	1955.....	106	91	106	93
1942.....	104	86	104	81	1956.....	103	92	104	95
1943.....	106	78	117	78	1957.....	100	93	101	96
1944.....	106	83	114	75	1958.....	99	105	99	100
1945.....	104	82	109	79	1959.....	101	102	100	104
1946.....	103	86	107	78	1960.....	99	109	97	105
1947.....	104	82	104	79	1961 <sup>1</sup> .....	95	112	98	109

<sup>1</sup> Cropland used for crops is the sum of the acreage of land from which one or more crops were harvested plus acreage of crop failure and summer fallow.<sup>2</sup> Excludes horses and mules.<sup>3</sup> Preliminary.

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Table 666.—Crop production per acre of cropland used for crops: Index numbers by farming regions, 1939-61

[1957-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1939.....	76	74	76	51	78	65	79	60	70	69	74
1940.....	77	77	73	61	75	69	73	71	77	71	76
1941.....	74	71	76	78	73	61	78	66	86	74	77
1942.....	79	80	82	98	78	71	90	73	88	73	86
1943.....	73	70	75	84	72	73	84	66	88	73	78
1944.....	75	72	74	90	83	78	91	78	82	75	83
1945.....	74	76	74	92	85	81	86	63	83	75	82
1946.....	88	77	85	87	96	79	77	65	86	83	86
1947.....	85	73	64	88	90	78	82	82	89	80	82
1948.....	91	83	92	94	94	86	108	73	89	79	92
1949.....	90	80	84	70	87	76	87	98	70	79	85
1950.....	96	79	82	83	90	80	86	71	79	84	84
1951.....	95	83	78	76	97	93	91	68	78	88	85
1952.....	92	87	88	85	93	82	96	72	83	91	90
1953.....	94	86	84	75	90	92	104	77	92	91	89
1954.....	94	88	85	75	94	81	95	77	80	92	88
1955.....	92	88	89	70	98	104	116	78	85	92	91
1956.....	99	97	93	68	107	103	108	74	85	96	92
1957.....	92	97	92	91	91	92	89	87	96	98	93
1958.....	106	101	103	118	104	104	94	109	103	98	105
1959.....	102	102	105	91	105	104	117	104	101	104	102
1960.....	108	105	109	118	110	114	113	112	101	101	109
1961 <sup>1</sup> .....	114	108	115	102	118	126	118	119	101	101	112

<sup>1</sup> Preliminary.

Economic Research Service.

Table 667.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1934-61<sup>1</sup>

[1957-59=100]

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1934.....	27	43	71	42	30	27	14	24	17	56	55	27	27	60	14
1935.....	31	44	70	44	33	32	19	35	18	56	64	30	29	59	19
1936.....	29	46	72	45	33	29	15	27	19	56	56	32	31	58	15
1937.....	34	46	72	46	33	34	22	37	22	59	65	32	36	61	17
1938.....	35	48	73	47	35	36	21	39	23	60	64	35	33	59	19
1939.....	36	50	75	47	34	36	22	38	23	60	71	35	34	60	21
1940.....	37	50	76	48	34	38	23	40	26	62	71	38	36	64	22
1941.....	39	51	77	50	37	40	25	42	29	63	73	37	35	62	25
1942.....	43	56	80	52	38	44	28	44	34	65	75	36	40	64	25
1943.....	43	58	83	52	39	43	27	46	32	68	69	33	38	61	26
1944.....	44	56	81	53	38	45	29	47	35	66	78	34	41	68	27
1945.....	47	58	80	56	40	47	31	51	36	70	74	36	39	66	29
1946.....	50	59	80	59	39	51	32	55	40	77	82	40	40	71	32
1947.....	51	61	80	62	41	51	33	58	44	78	81	43	46	69	33
1948.....	56	62	81	64	42	58	45	65	46	87	79	43	49	75	43
1949.....	58	66	82	67	46	59	46	69	43	85	86	49	57	73	50
1950.....	61	68	84	67	48	64	51	75	51	90	88	55	53	75	60
1951.....	63	72	86	69	52	63	52	80	48	87	90	56	59	81	59
1952.....	69	74	86	71	55	70	59	82	59	91	92	63	63	85	63
1953.....	73	76	89	75	62	72	61	85	56	94	97	70	70	92	65
1954.....	76	80	91	77	67	75	64	79	59	103	103	75	74	88	69
1955.....	81	85	94	82	72	80	69	85	64	102	103	77	82	93	74
1956.....	87	89	96	88	82	85	78	89	70	104	103	85	84	99	84
1957.....	92	92	96	93	87	91	88	94	80	101	96	96	91	96	89
1958.....	103	100	99	100	102	105	102	112	100	101	97	101	102	102	105
1959.....	105	108	105	107	111	104	110	104	108	99	103	107	108	102	106
1960.....	115	113	107	115	127	114	124	113	131	107	97	109	117	109	114
1961 <sup>1</sup> .....	120	122	110	123	145	118	138	119	125	112	103	110	127	112	125

<sup>1</sup> Index of farm production (see table 663) divided by the appropriate index of man-hours of labor (for absolute number of man-hours see table 696).<sup>2</sup> Preliminary.

Economic Research Service.

Table 668.—Farm output per man-hour: Index numbers, by farming regions, 1939-61<sup>1</sup>

[1957-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1939.....	38	38	37	29	45	33	33	33	36	44	36
1940.....	39	39	37	33	47	35	32	37	39	45	37
1941.....	40	39	39	39	47	34	35	37	43	48	39
1942.....	43	43	43	46	52	38	38	40	44	49	43
1943.....	43	42	43	44	49	40	38	40	47	51	43
1944.....	45	43	42	46	52	42	40	45	47	53	44
1945.....	47	47	45	51	54	44	41	43	50	55	47
1946.....	52	50	50	53	57	46	40	47	52	59	50
1947.....	55	52	46	58	58	46	43	53	57	61	51
1948.....	60	60	59	63	62	50	50	52	61	65	56
1949.....	63	61	59	58	60	50	47	67	60	68	58
1950.....	67	64	61	67	63	55	51	59	65	72	61
1951.....	71	69	63	65	68	62	54	57	68	74	63
1952.....	73	73	70	74	70	62	59	64	70	80	69
1953.....	77	76	70	70	75	74	65	69	84	86	73
1954.....	80	79	74	73	77	72	72	74	77	93	76
1955.....	83	83	80	73	84	87	85	77	83	93	81
1956.....	89	89	87	76	93	91	87	79	87	96	87
1957.....	91	92	91	87	92	93	88	89	93	97	92
1958.....	103	101	101	111	102	102	97	104	102	99	103
1959.....	106	107	108	102	106	105	115	107	105	104	105
1960.....	114	112	116	126	115	117	118	122	110	102	115
1961 <sup>2</sup> .....	121	120	126	120	122	129	131	130	112	104	120

<sup>1</sup> Index of farm output (see table 664) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 666).<sup>2</sup> Preliminary.

Economic Research Service.

Table 669.—Selected crops: Man-hours per unit of production and related factors, United States, indicated periods, 1910-61<sup>1</sup>

Crop and item	1910-14	1925-29	1935-39	1945-49	1955-59	1960-61 <sup>2</sup>
Corn for grain:						
Man-hours per acre.....	35.2	30.3	28.1	19.2	10.2	8.1
Yield-bushels.....	26.0	26.3	26.1	36.1	48.7	57.8
Man-hours per 100 bushels.....	135	115	108	53	21	14
Sorghum grain:						
Man-hours per acre.....	.....	17.5	13.1	8.8	6.0	5.2
Yield-bushels.....	.....	16.8	12.8	17.8	29.2	41.4
Man-hours per 100 bushels.....	.....	104	102	49	21	13
Wheat:						
Man-hours per acre.....	15.2	10.5	8.8	5.7	3.7	2.8
Yield-bushels.....	14.4	14.1	13.2	16.9	22.3	25.0
Man-hours per 100 bushels.....	106	74	67	34	17	11
Hay:						
Man-hours per acre.....	11.9	12.0	11.3	8.4	6.2	5.8
Yield-ton.....	1.15	1.22	1.24	1.35	1.61	1.75
Man-hours per ton.....	10.3	9.8	9.1	6.2	3.9	3.3
Potatoes:						
Man-hours per acre.....	76.0	73.1	69.7	68.5	54.4	51.8
Yield-cwt.....	59.8	68.4	70.3	117.8	178.1	190.1
Man-hours per ton.....	25	21	20	12	6	6
Sugar beets:						
Man-hours per acre.....	128	109	98	85	51	42
Yield-ton.....	10.6	10.9	11.6	13.6	17.4	16.8
Man-hours per ton.....	12.1	10.0	8.4	6.3	2.9	2.5
Cotton:						
Man-hours per acre.....	116	96	99	83	66	52
Yield-pounds.....	200.8	171.1	226.1	273.1	427.7	448.5
Man-hours per bale.....	276	268	209	146	74	56
Tobacco:						
Man-hours per acre <sup>3</sup> .....	356	370	415	460	433	432
Yield-pounds.....	816	772	886	1,176	1,541	1,728
Man-hours per 100 pounds.....	44	48	47	39	28	25
Soybeans:						
Man-hours per acre <sup>3</sup> .....	.....	15.9	11.8	8.0	5.1	4.3
Yield-bushels.....	.....	12.6	18.5	19.6	22.7	24.5
Man-hours per 100 bushels.....	.....	126	64	41	22	18

<sup>1</sup> Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed and turned under.<sup>2</sup> Preliminary.<sup>3</sup> Per acre planted and harvested.

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**Table 670.—Livestock: Man-hours per unit of production and related factors, United States, indicated periods, 1910-61<sup>1</sup>**

Kind of livestock and item	1910-14	1925-29	1935-39	1945-49	1955-59	1960-61 <sup>1</sup>
<b>Milk cows:</b>						
Man-hours per cow.....	146	145	148	129	109	98
Milk per cow-pounds.....	3,842	4,437	4,401	4,992	6,307	7,105
Man-hours per cwt. of milk.....	3.8	3.3	3.4	2.6	1.7	1.4
<b>Cattle other than milk cows:</b>						
Man-hours per cwt. of beef produced <sup>2</sup> .....	4.6	4.3	4.2	4.0	3.2	2.9
<b>Hogs:</b>						
Man-hours per cwt. produced <sup>3</sup> .....	3.6	3.3	3.2	3.0	2.4	2.2
<b>Chickens (laying flocks and eggs):</b>						
Man-hours per 100 layers.....	172	172	172	189	147	111
Rate of lay <sup>4</sup> .....	86	92	100	127	168	178
Man-hours per 100 eggs produced.....	2.0	1.9	1.7	1.5	.9	.6
<b>Chickens (farm raised):</b>						
Man-hours per 100 birds.....	33	32	30	29	23	18
Man-hours per cwt. produced <sup>3</sup> .....	9.5	9.4	9.0	7.7	6.7	5.1
<b>Chickens (broilers):</b>						
Man-hours per 100 birds.....			25	16	4	3
Man-hours per cwt. produced <sup>3</sup> .....			8.5	5.1	1.3	1.0
<b>Turkeys:</b>						
Man-hours per cwt. produced <sup>3</sup> .....	31.4	28.5	23.7	13.1	4.4	3.1

<sup>1</sup> Preliminary.

<sup>2</sup> Production includes beef produced as a byproduct of the milk cow enterprise.

<sup>3</sup> Liveweight production.

<sup>4</sup> Per layer on farms Jan. 1.

Economic Research Service.

**Table 671.—Industrial production and income: Index numbers of production in selected lines and production workers' weekly payroll index, United States, 1934-61 [1947-48=100]**

Year	Industrial production					Production worker weekly payroll index	Year	Industrial production					Production worker weekly payroll index
	Total	Manu-fac-tures	Dura-ble manu-fac-tures	Non-dura-ble manu-fac-tures	Min-erals			Total	Manu-fac-tures	Dura-ble manu-fac-tures	Non-dura-ble manu-fac-tures	Min-erals	
1934....	40	39	30	49	51	20	1948....	103	103	105	102	104	105
1935....	47	46	38	55	55	24	1949....	98	97	95	100	97	97
1936....	56	55	49	61	63	27	1950....	113	113	116	111	112	112
1937....	61	60	55	64	71	33	1951....	123	123	130	115	121	130
1938....	48	46	35	57	62	25	1952....	127	127	138	117	119	137
1939....	58	57	49	66	68	30	1953....	138	139	156	122	128	151
1940....	67	66	63	69	76	34	1954....	150	129	138	122	123	138
1941....	87	85	91	84	81	49	1955....	146	145	159	134	143	153
1942....	106	110	126	93	84	72	1956....	151	150	162	139	152	161
1943....	127	133	162	103	87	99	1957....	152	150	162	141	156	163
1944....	123	130	159	99	93	103	1958....	141	139	141	141	142	149
1945....	106	110	123	96	92	88	1959....	159	158	165	155	146	167
1946....	90	90	86	95	91	81	1960....	164	163	169	160	163	173
1947....	99	99	100	98	98	98	1961 <sup>1</sup> ..	165	164	167	164	165	170

<sup>1</sup> Preliminary.

Economic Research Service. Production indexes compiled from records of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor. Data for 1929-33 in *Agricultural Statistics, 1967*, table 666.

# PRODUCTIVITY OF FARMWORKERS; FARMERS' COOPERATIVES 545

**Table 672.—Productivity of farmworkers: Persons supplied farm products by one farmworker and related factors, United States, selected years 1820-1961**

Year	Persons supplied per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>	Year	Persons supplied per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>
	Total	At home	Abroad				Total	At home	Abroad		
	Number	Number	Number	Millions	Millions		Number	Number	Number	Millions	Millions
1820.....	4.12	3.84	0.28	2.4	9.6	1945.....	14.55	12.87	1.68	10.0	139.9
1830.....	4.00	3.76	.24	3.3	12.9	1946.....	14.28	12.36	1.92	10.3	141.4
1840.....	3.95	3.72	.23	4.4	17.1	1947.....	14.13	12.61	1.52	10.4	144.1
1850.....	4.18	3.97	.21	5.7	23.3	1948.....	14.52	12.83	1.69	10.4	146.6
1860.....	4.53	4.06	.47	7.3	31.5	1949.....	14.92	13.43	1.49	10.0	149.2
1870.....	5.14	4.64	.50	8.0	39.9	1950.....	14.56	12.87	1.69	9.9	151.7
1880.....	5.57	4.48	1.09	10.1	50.3	1951.....	15.93	14.14	1.79	9.5	154.4
1890.....	5.77	4.69	1.08	11.7	63.1	1952.....	16.56	15.18	1.38	9.1	157.0
1900.....	6.95	5.23	1.72	12.8	76.1	1953.....	17.39	15.78	1.61	8.9	159.6
1910.....	7.07	6.05	1.02	13.6	92.4	1954.....	18.51	16.62	1.89	8.6	162.4
1920.....	8.27	6.84	1.43	13.4	106.5	1955.....	19.29	17.12	2.17	8.4	165.3
1930.....	9.75	8.77	.98	12.5	123.1	1956.....	22.21	18.98	3.23	7.8	168.3
1940.....	10.69	10.33	.36	11.0	132.1	1957.....	22.75	19.82	2.93	7.6	171.2
1941.....	11.97	10.97	1.00	10.7	133.4	1958.....	22.98	20.66	2.32	7.5	174.1
1942.....	12.97	11.82	1.15	10.5	134.9	1959.....	24.16	21.05	3.11	7.4	177.0
1943.....	13.54	12.09	1.45	10.4	136.7	1960.....	26.34	22.54	3.80	7.1	179.8
1944.....	13.84	12.48	1.36	10.2	138.4	1961 <sup>3</sup> .....	27.43	23.51	3.92	7.0	182.9

<sup>1</sup> Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

<sup>2</sup> Includes persons in our military forces in this country and abroad.

<sup>3</sup> Preliminary.

Economic Research Service.

**Table 673.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1934-59 <sup>1</sup>**

Year <sup>2</sup>	Cooperatives listed <sup>3</sup>				Estimated memberships <sup>4</sup>				Estimated service receipts <sup>5</sup>
	Market- ing	Farm supply	Service <sup>4</sup>	Total	Market- ing	Farm supply	Service <sup>4</sup>	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	Million dollars
1934.....	8,794	1,906	-----	10,700	2,490	790	-----	3,280	-----
1935.....	8,388	2,112	-----	10,500	2,710	950	-----	3,660	-----
1936.....	8,142	2,601	-----	10,743	2,414	856	-----	3,270	-----
1937.....	8,300	2,600	-----	10,900	2,500	900	-----	3,400	-----
1938.....	8,100	2,600	-----	10,700	2,410	890	-----	3,300	-----
1939.....	8,051	2,649	-----	10,700	2,300	900	-----	3,200	-----
1940.....	7,943	2,557	-----	10,500	2,420	980	-----	3,400	-----
1941.....	7,824	2,726	-----	10,550	2,430	1,170	-----	3,600	-----
1942.....	7,708	2,742	-----	10,450	2,880	1,270	-----	3,850	-----
1943.....	7,522	2,778	-----	10,300	2,730	1,520	-----	4,250	-----
1944.....	7,400	2,750	-----	10,150	2,895	1,610	-----	4,505	-----
1945.....	7,378	2,772	-----	10,150	3,150	1,860	-----	5,010	-----
1946.....	7,268	2,857	-----	10,125	3,578	2,058	-----	5,636	-----
1947.....	7,159	2,976	-----	10,135	3,530	2,260	-----	5,890	-----
1948.....	6,992	3,082	-----	10,075	3,973	2,411	-----	6,384	-----
1949.....	6,922	3,113	-----	10,035	4,075	2,509	-----	6,584	-----
1950.....	6,519	3,283	262	10,064	4,118	2,879	94	7,091	100
1951.....	6,594	3,324	261	10,179	4,229	3,083	102	7,364	114
1952.....	6,501	3,378	249	10,128	4,247	3,139	89	7,475	142
1953.....	6,457	3,374	241	10,072	4,273	3,253	82	7,608	158
1954.....	6,330	3,346	227	9,903	4,213	3,323	68	7,604	195
1955.....	6,284	3,375	235	9,894	4,225	3,444	65	7,732	215
1956.....	6,284	3,375	234	9,891	4,122	3,489	62	7,673	235
1957.....	6,119	3,383	233	9,735	3,880	3,543	63	7,486	247
1958.....	6,042	3,387	229	9,658	3,861	3,644	54	7,559	273
1959.....	5,828	3,297	220	9,345	3,622	3,600	51	7,273	298

See footnotes at end of table.

Table 673.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1934-59 —Continued

Year <sup>1</sup>	Marketing volume <sup>2</sup>			Farm supply volume <sup>3</sup>			Total marketing and farm supply volume and service receipts <sup>4</sup>		
	Estimated business <sup>5</sup>	Estimated gross business <sup>6</sup>	Estimated net business <sup>7</sup>	Estimated business <sup>5</sup>	Estimated gross business <sup>6</sup>	Estimated net business <sup>7</sup>	Estimated business <sup>5</sup>	Estimated gross business <sup>6</sup>	Estimated net business <sup>7</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1934.....	1,343	.....	.....	187	.....	.....	1,530	.....	.....
1935.....	1,892	.....	.....	284	.....	.....	1,840	.....	.....
1936.....	1,883	.....	.....	313	.....	.....	2,196	.....	.....
1937.....	2,050	.....	.....	350	.....	.....	2,400	.....	.....
1938.....	1,765	.....	.....	335	.....	.....	2,100	.....	.....
1939.....	1,729	.....	.....	338	.....	.....	2,067	.....	.....
1940.....	1,911	.....	.....	369	.....	.....	2,280	.....	.....
1941.....	2,360	.....	.....	480	.....	.....	2,840	.....	.....
1942.....	3,180	.....	.....	600	.....	.....	3,780	.....	.....
1943.....	4,430	.....	.....	730	.....	.....	5,160	.....	.....
1944.....	4,835	.....	.....	810	.....	.....	5,645	.....	.....
1945.....	5,147	.....	.....	923	.....	.....	6,070	.....	.....
1946.....	6,005	.....	.....	1,111	.....	.....	7,116	.....	.....
1947.....	7,195	.....	.....	1,440	.....	.....	8,635	.....	.....
1948.....	7,700	.....	.....	1,620	.....	.....	9,320	.....	.....
1949.....	7,083	.....	.....	1,643	.....	.....	8,726	.....	.....
1950.....	.....	7,985	6,362	.....	2,437	1,685	.....	10,522	8,147
1951.....	.....	9,261	7,377	.....	2,762	1,919	.....	12,137	9,410
1952.....	.....	9,295	7,366	.....	2,867	2,013	.....	12,504	9,321
1953.....	.....	9,198	7,339	.....	2,842	1,978	.....	12,198	9,475
1954.....	.....	9,348	7,425	.....	2,922	2,022	.....	12,465	9,642
1955.....	.....	9,514	7,495	.....	2,973	2,046	.....	12,702	9,756
1956.....	.....	10,110	7,999	.....	3,153	2,146	.....	13,498	10,380
1957.....	.....	10,503	8,283	.....	3,270	2,188	.....	14,020	10,718
1958.....	.....	11,379	9,070	.....	3,550	2,371	.....	15,020	11,714
1959.....	.....	11,653	9,294	.....	3,660	2,408	.....	15,611	12,000

<sup>1</sup> Includes Alaska and Hawaii beginning with 1950.<sup>2</sup> Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.<sup>3</sup> Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. Prior to 1950 total dollar volume of the marketing cooperatives was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of farm supply cooperatives was classified as farm supply business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that cooperatives reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Beginning with 1950, the total marketing volume, therefore, consists only of the value of products actually marketed and farm supply volume consists only of the value of individual supplies purchased.<sup>4</sup> In 1950 a separate category was set up for cooperatives whose major activity is providing services related to marketing and farm supply activities.<sup>5</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)<sup>6</sup> Charges for services in which no duplication occurs.<sup>7</sup> Includes the value of farm supplies sold to or purchased for patrons and service receipts for cooperatives rendering essential services either in marketing or farm supply purchasing.<sup>8</sup> The estimated gross business figures for 1950 and subsequent years cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local cooperatives were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.<sup>9</sup> The estimated net business figures for 1950 and subsequent years cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local cooperatives. Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.Farmer Cooperative Service. Based on records from cooperatives reporting to the Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 608.

Table 674.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1959-60<sup>1</sup> (preliminary)

Item	Cooperatives handling	Gross business (includes intercoopera- tive business)	Net business (excludes intercoopera- tive business) <sup>2</sup>
	Number	1,000 dollars	1,000 dollars
<b>Products marketed for patrons:</b>			
Beans and peas (dry edible).....	63	41,598	28,849
Cotton and cotton products.....	562	668,747	607,390
Dairy products.....	1,669	3,679,523	3,055,521
Fruits and vegetables.....	723	1,285,441	905,829
Grain, soybeans, and soybean meal and oil.....	2,649	2,944,798	1,929,114
Livestock and livestock products.....	549	1,613,026	1,471,069
Nuts.....	122	136,854	114,533
Poultry products.....	613	464,730	390,488
Rice.....	50	167,680	145,018
Sugar products.....	67	336,952	336,952
Tobacco.....	32	241,287	241,287
Wool and mohair.....	282	23,291	22,527
Miscellaneous <sup>3</sup> .....	215	48,500	45,355
<b>Total farm products.....</b>	<b>4 6,643</b>	<b>11,652,427</b>	<b>9,293,932</b>
<b>Supplies purchased for patrons:</b>			
Building materials.....	1,690	138,814	91,114
Containers and packaging supplies.....	1,088	59,970	27,725
Farm machinery and equipment.....	1,898	110,081	76,472
Feed.....	4,489	1,198,680	885,924
Fertilizer.....	4,338	583,628	334,404
Meats and groceries.....	905	63,767	52,753
Petroleum products.....	2,803	965,184	598,180
Seed.....	3,961	141,446	101,635
Sprays and dusts (farm chemicals).....	2,906	78,639	53,202
Miscellaneous supplies.....	4,650	310,760	188,748
<b>Total farm supplies.....</b>	<b>4 7,162</b>	<b>3,659,960</b>	<b>2,408,157</b>
<b>Receipts for services:</b>			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	4 5,564	298,177	298,177
<b>Total business.....</b>	<b>4 9,345</b>	<b>15,610,573</b>	<b>12,000,266</b>

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.<sup>3</sup> Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.<sup>4</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.<sup>5</sup> Charges for services in which no duplication occurs.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

## FOOTNOTES FOR TABLE 675

<sup>1</sup> Includes cooperatives doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.

Farmer Cooperative Service.

## FOOTNOTES FOR TABLE 676

<sup>1</sup> These estimates are for a market basket containing the average quantities of farm foods purchased per family by wage-earner and clerical worker families in 1952. The market basket contains the 7 groups of commodities shown in this table.<sup>2</sup> Retail costs are calculated from retail prices published by the U.S. Department of Labor.<sup>3</sup> The farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts. Payments to producers under provisions of the Sugar Act are not included. They amount to about 40 cents for sugar in bakery products and not more than 63 cents for sugar in the miscellaneous products group—a little more than \$1.00 for the market basket.<sup>4</sup> The farm-retail spread is the difference between retail cost and farm value. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to about 66 cents each year.<sup>5</sup> Preliminary.

Economic Research Service.



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Table 675.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1959-60 (preliminary)

State and division	Cooperatives with headquarters in State	Cooperatives doing business in State	Memberships in State	Net business (excludes intercooperative business)
	Number	Number	Number	1,000 dollars
Maine.....	19	24	20,525	41,104
New Hampshire.....	9	17	7,110	22,819
Vermont.....	28	39	18,445	87,243
Massachusetts.....	36	42	22,510	65,594
Rhode Island.....	2	5	2,870	8,876
Connecticut.....	25	32	11,895	45,758
New England.....	119		83,355	271,084
New York.....	402	415	148,415	555,305
New Jersey.....	69	75	31,695	105,716
Pennsylvania.....	184	205	170,120	355,729
Middle Atlantic.....	655		350,230	1,027,750
Ohio.....	272	287	375,795	566,282
Indiana.....	139	167	421,705	401,825
Illinois.....	459	477	484,140	668,886
Michigan.....	209	229	184,650	358,417
Wisconsin.....	707	732	390,305	640,580
East North Central.....	1,786		1,856,595	2,635,990
Minnesota.....	1,189	1,211	584,540	841,846
Iowa.....	636	664	430,655	684,396
Missouri.....	223	243	401,070	303,350
North Dakota.....	507	527	251,070	323,062
South Dakota.....	299	324	186,225	183,357
Nebraska.....	387	405	256,120	324,194
Kansas.....	346	368	195,410	379,100
West North Central.....	3,587		2,303,090	3,039,305
Delaware.....	17	20	27,455	31,687
Maryland.....	61	70	95,475	98,663
Virginia.....	155	167	247,710	193,664
West Virginia.....	77	89	74,360	42,630
North Carolina.....	116	129	302,875	169,970
South Carolina.....	35	41	65,475	40,841
Georgia.....	75	81	154,325	126,545
Florida.....	107	111	39,495	276,173
South Atlantic.....	643		1,007,170	980,173
Kentucky.....	97	111	211,945	188,685
Tennessee.....	141	160	139,690	89,616
Alabama.....	48	56	90,865	67,264
Mississippi.....	142	151	133,640	190,202
East South Central.....	428		576,240	535,767
Arkansas.....	112	128	87,105	136,352
Louisiana.....	54	63	24,960	61,289
Oklahoma.....	172	191	173,200	232,900
Texas.....	511	526	178,310	560,290
West South Central.....	849		463,575	990,831
Montana.....	177	193	74,185	131,338
Idaho.....	97	118	59,385	106,707
Wyoming.....	23	31	10,885	22,096
Colorado.....	113	129	63,670	175,359
New Mexico.....	35	44	12,170	83,134
Arizona.....	14	26	67,435	62,779
Utah.....	70	73	29,790	95,756
Nevada.....	4	6	265	2,997
Mountain.....	533		317,755	650,148
Washington.....	185	195	111,115	347,649
Oregon.....	114	133	70,645	215,438
California.....	425	434	132,070	1,290,109
Pacific.....	724		313,830	1,853,196
Total (48 States).....	9,324		7,271,840	11,984,244
Alaska.....	2	3	90	7,415
Hawaii.....	19	20	1,525	8,607
United States.....	9,345		7,273,455	12,000,266

See footnotes on page 547.

Table 676.—Farmers' cooperatives: Types, number, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
		Number	Number
Marketing and farm supply:			
Marketing <sup>1</sup> .....	1959-60.....	<sup>2</sup> 5,828	3,621,900
Farm supply <sup>1</sup> .....	1959-60.....	<sup>2</sup> 3,297	3,600,465
Miscellaneous services <sup>1</sup> .....	1959-60.....	<sup>2</sup> 220	51,090
Service:			
Federal land bank associations <sup>4</sup> .....	June 30, 1962.....	775	<sup>7</sup> 381,147
Production credit associations <sup>4</sup> .....	June 30, 1962.....	487	324,752
Banks for cooperatives <sup>4</sup> .....	June 30, 1962.....	13	<sup>7</sup> 3,775,291
Rural credit unions <sup>10</sup> .....	Jan. 1, 1962.....	790	235,000
Rural electric cooperatives <sup>4</sup> .....	Oct. 1, 1961.....	910	4,626,155
Rural Electrification Administration telephone cooperatives <sup>4</sup> .....	Oct. 1, 1961.....	<sup>11</sup> 211	<sup>12</sup> 472,316
Rural health cooperatives <sup>11</sup> .....	Jan. 1, 1960.....	19	65,907
Farmers' mutual fire insurance companies.....	1960.....	1,600	3,000,000
Production:			
Mutual irrigation companies <sup>14</sup> .....	1959.....	7,729	161,679
Dairy herd improvement associations.....	Jan. 1, 1962.....	1,436	42,034
Dairy-cattle artificial breeding associations.....	Jan. 1, 1962.....	<sup>13</sup> 47	675,000

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 6,643.<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,162.<sup>4</sup> Includes general trucking, storage, grinding, locker plant, and other services.<sup>5</sup> When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 5,564.<sup>6</sup> Includes Alaska and Puerto Rico.<sup>7</sup> Represents the number of Federal Land Bank loans outstanding.<sup>8</sup> Includes Puerto Rico.<sup>9</sup> Estimated members of associations borrowing from banks for cooperatives.<sup>10</sup> Credit Union National Association, Inc.<sup>11</sup> Only associations or companies which are borrowers from Rural Electrification Administration. In addition, there are a number of rural mutual telephone companies for which data are not available.<sup>12</sup> Includes subscribers receiving service and to receive service as a result of Rural Electrification Administration loans.<sup>13</sup> Estimates for associations in which farmers have controlling interest.<sup>14</sup> Preliminary. U.S. Department of Commerce, 1959 Census of Irrigation.<sup>15</sup> Number of cooperative bull studs.

Farmer Cooperative Service.

Table 677.—Surplus removal (Section 32):<sup>1</sup> Obligations to encourage the exportation and domestic consumption of agricultural commodities, year beginning July 1, 1961 (preliminary)

Commodity	Year beginning July 1		Commodity	Year beginning July 1	
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars
Direct purchases:			Indemnity payments:		
Beans.....	74,009	6,115	Diversions:		
Butter.....		930	Potatoes.....	2,922,206	9,701
Cranberries.....	9,991	1,511	Hybrid seed.....	44,009	1,255
Eggs.....	12,746	12,700	Exportation:		
Lard.....	119,373	16,198	Tobacco.....	12,366	1,533
Meat, chopped.....	162,781	65,842	Food stamp.....		13,374
Peaches.....	222	15	Total.....	2,978,671	25,863
Peanut butter.....	38,990	8,163	Grand total.....	3,408,642	156,349
Potatoes.....	41,656	873			
Rollod oats.....		381			
Turkeys.....	60,203	17,747			
Undistributed.....		16			
Total.....	519,971	130,486			

<sup>1</sup> Section 32 of the Act of August 24, 1935, as amended, (PL 320-74 Congress) appropriates and authorizes the use of funds to encourage the exportation and domestic use of agricultural commodities.

Agricultural Marketing Service.

Table 678.—Farm food products: Farm-to-retail price spreads, 1947-61<sup>1</sup>

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread <sup>4</sup>	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread <sup>4</sup>	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1947	910.79	466.61	444.18	51	115.44	38.50	76.94	33
1948	981.76	496.82	484.94	51	125.62	36.42	89.20	29
1949	927.72	434.62	403.10	47	124.80	29.98	94.82	24
1950	919.84	432.21	487.63	47	126.92	30.71	96.21	24
1951	1,024.04	496.77	527.27	49	138.01	34.28	103.73	25
1952	1,034.04	481.73	552.31	47	141.17	32.72	108.45	23
1953	1,003.31	445.48	557.83	44	143.45	32.06	110.49	23
1954	985.79	431.37	554.42	43	147.09	33.79	113.30	23
1955	969.35	394.78	574.57	41	148.99	31.97	117.02	21
1956	972.21	389.88	582.33	40	150.75	31.80	118.95	21
1957	1,007.41	401.46	605.95	40	156.69	32.14	124.55	21
1958	1,064.16	429.55	634.61	40	159.83	29.91	129.92	19
1959	1,040.20	398.27	641.93	38	161.15	27.88	133.27	17
1960	1,052.57	406.59	645.98	39	164.54	28.31	136.23	17
1961 <sup>5</sup>	1,060.22	403.94	656.28	38	167.69	29.85	137.84	18
Year	Meat products				Fruits and vegetables, fresh and processed			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread <sup>4</sup>	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread <sup>4</sup>	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1947	242.80	166.98	75.82	69	180.80	61.33	119.47	34
1948	274.80	184.36	90.44	67	185.52	60.50	125.02	33
1949	250.64	161.36	89.28	64	187.71	60.95	126.76	32
1950	263.97	172.84	91.13	65	179.96	55.83	124.13	31
1951	298.83	200.59	98.24	67	193.78	59.06	134.70	30
1952	289.92	181.14	108.78	62	215.30	70.45	144.85	33
1953	262.74	156.47	106.27	60	210.56	62.39	148.17	30
1954	261.14	154.96	106.18	59	209.59	61.55	148.04	29
1955	241.00	129.00	112.00	54	210.07	61.69	148.38	29
1956	253.49	121.42	112.07	52	219.80	66.72	153.08	30
1957	259.15	139.73	119.42	54	218.72	62.25	156.49	28
1958	292.08	165.34	126.74	57	233.60	66.59	167.01	29
1959	281.08	146.89	134.19	52	230.60	68.00	162.60	29
1960	276.22	143.33	132.89	52	237.07	71.44	165.63	30
1961 <sup>5</sup>	277.60	140.67	136.93	51	237.91	71.12	166.79	30
Year	Dairy products				Fats and oils			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread <sup>4</sup>	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread <sup>4</sup>	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1947	161.74	90.59	71.15	56	56.36	23.68	32.68	42
1948	179.29	99.09	79.60	50	56.52	23.46	33.06	41
1949	166.81	84.71	82.10	51	45.76	12.38	33.38	28
1950	163.67	82.65	81.02	50	42.30	14.97	27.33	35
1951	183.55	95.62	87.93	52	48.99	19.28	29.71	39
1952	191.29	100.93	90.36	53	41.48	13.36	28.12	32
1953	187.35	92.29	95.06	49	41.90	15.01	26.89	36
1954	181.59	84.64	96.95	47	44.27	16.06	28.21	36
1955	181.03	83.67	97.36	46	42.84	13.29	29.55	31
1956	185.48	86.66	98.82	47	43.44	14.51	28.93	33
1957	191.85	88.25	103.10	46	45.36	14.48	30.88	32
1958	194.02	87.94	106.08	45	44.88	12.20	32.68	27
1959	195.24	87.11	108.13	45	42.74	10.79	31.95	25
1960	199.59	88.93	110.66	45	40.75	11.13	29.62	27
1961 <sup>5</sup>	201.97	89.46	112.51	44	43.41	13.63	29.78	31
Year	Poultry and eggs				Miscellaneous products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread <sup>4</sup>	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread <sup>4</sup>	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1947	113.56	78.64	34.92	69	40.09	6.90	33.19	17
1948	121.52	85.10	36.42	70	38.47	7.29	31.18	19
1949	115.95	78.34	37.61	68	38.05	6.89	31.16	18
1950	105.16	68.66	36.50	65	37.86	6.54	31.32	17
1951	119.77	80.98	38.79	68	41.14	6.96	34.18	17
1952	114.11	75.63	38.48	66	40.77	7.40	33.37	18
1953	115.85	78.91	36.94	68	41.44	7.44	34.00	18
1954	100.58	63.15	37.43	63	41.54	7.22	34.32	17
1955	104.11	68.29	35.82	66	41.31	6.86	34.45	17
1956	97.66	61.40	36.26	63	41.69	7.37	34.32	18
1957	93.92	57.39	36.53	61	42.23	7.24	34.99	17
1958	96.28	60.35	35.93	63	43.47	7.22	36.24	17
1959	85.88	50.31	35.57	59	43.50	7.28	36.22	17
1960	90.42	56.19	34.23	62	43.98	7.27	36.71	17
1961 <sup>5</sup>	86.76	52.07	34.69	60	44.88	7.14	37.74	16

See footnotes on page 547.

Table 679.—Farm-retail marketing bill for farm food products purchased by domestic civilian consumers, farm value, and retail cost, all farm foods and five major commodity groups, United States, annual 1934-61<sup>1</sup>

Year	All farm foods *			Meat products			Dairy products			Poultry and eggs			Bakery and cereal products			Fruits and vegetables		
	Market- ing bill	Farm value	Retail cost	Market- ing bill	Farm value	Retail cost	Market- ing bill	Farm value	Retail cost	Market- ing bill	Farm value	Retail cost	Market- ing bill	Farm value	Retail cost	Market- ing bill	Farm value	Retail cost
1934	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars	Billions dollars
1935	7.92	4.27	12.52	1.13	1.24	2.36	0.40	0.58	0.98	0.58	0.77	1.16	0.75	0.82	2.38	2.03	0.80	2.83
1936	7.08	5.02	12.94	1.90	1.49	3.29	0.39	0.38	0.98	0.39	0.39	1.16	1.03	0.58	2.51	2.02	0.79	3.22
1937	8.51	5.78	14.29	2.05	1.41	3.45	0.43	0.42	0.90	0.43	0.43	1.24	1.63	0.58	2.63	2.22	1.00	3.22
1938	8.19	5.78	14.30	1.70	1.41	3.45	0.43	0.42	0.90	0.43	0.43	1.24	1.63	0.58	2.63	1.91	0.95	2.76
1939	8.19	5.78	14.30	1.70	1.41	3.45	0.43	0.42	0.90	0.43	0.43	1.24	1.63	0.58	2.63	1.91	0.95	2.76
1940	8.19	5.78	14.30	1.70	1.41	3.45	0.43	0.42	0.90	0.43	0.43	1.24	1.63	0.58	2.63	1.91	0.95	2.76
1941	8.5	5.17	13.37	1.85	1.69	3.54	0.38	0.37	2.72	0.39	0.39	1.16	1.57	0.39	2.26	1.93	0.86	2.79
1942	9.2	5.6	14.1	1.9	1.8	3.7	0.4	0.4	2.76	0.4	0.4	1.2	1.9	0.4	2.3	2.0	0.9	2.9
1943	9.2	7.1	16.3	1.8	2.5	4.3	0.4	0.4	3.4	0.4	0.4	1.4	2.0	0.5	2.2	2.2	1.1	3.3
1944	10.5	8.3	19.8	1.7	3.2	4.9	0.2	0.2	4.1	0.6	1.0	1.4	2.2	0.7	2.9	2.6	1.5	4.1
1945	11.1	11.4	22.5	1.9	3.6	5.2	0.2	0.2	4.3	0.7	2.0	1.4	2.2	0.7	2.9	2.6	1.5	4.1
1946	12.6	24.4	24.4	1.7	3.7	5.3	0.2	0.2	4.3	0.7	2.0	1.4	2.2	0.7	2.9	2.6	1.5	4.1
1947	15.6	15.7	30.8	2.4	5.2	7.3	1.0	2.2	4.8	1.8	2.3	3.1	2.6	0.9	3.3	3.4	2.3	6.3
1948	18.0	18.7	39.2	3.4	7.3	10.7	3.1	2.8	6.3	3.0	2.3	3.1	2.6	1.0	3.3	3.4	2.3	6.3
1949	20.8	19.3	37.7	3.8	7.2	10.7	3.4	3.5	6.9	1.1	2.0	4.2	3.0	1.2	4.8	4.7	2.0	7.2
1950	20.8	19.3	37.7	3.8	7.2	10.7	3.4	3.5	6.9	1.1	2.0	4.2	3.0	1.2	4.8	4.7	2.0	7.2
1951	22.8	20.0	42.8	4.1	7.2	11.3	3.9	3.6	7.0	1.2	2.8	4.0	3.3	1.5	5.4	5.4	2.4	7.8
1952	24.5	19.8	44.3	4.9	8.0	12.2	3.9	4.1	8.0	1.3	2.8	4.0	3.3	1.5	5.4	5.4	2.4	7.8
1953	26.4	19.1	44.5	5.3	7.2	12.6	4.1	4.3	8.4	1.5	3.2	4.7	4.7	1.4	6.1	6.1	2.5	8.6
1954	26.4	19.1	44.5	5.3	7.2	12.6	4.1	4.3	8.4	1.5	3.2	4.7	4.7	1.4	6.1	6.1	2.5	8.6
1955	27.8	18.3	46.1	6.1	6.7	12.8	4.8	4.5	8.8	1.6	2.7	4.3	5.0	1.4	6.4	6.7	2.5	9.2
1956	29.3	18.7	48.0	6.3	6.8	13.1	5.0	4.2	9.2	1.7	2.9	4.5	5.2	1.4	6.4	6.8	2.5	9.8
1957	30.4	19.6	49.9	6.5	7.6	14.1	5.3	4.3	9.6	1.8	2.8	4.6	5.5	1.3	6.8	7.5	2.7	10.2
1958	31.9	20.8	52.7	6.5	8.0	15.1	5.5	4.3	9.8	1.8	2.8	4.6	5.5	1.3	6.8	7.5	2.7	10.2
1959	33.8	20.0	53.8	7.4	8.1	15.8	5.8	4.3	10.1	1.9	3.1	5.0	6.3	1.3	7.0	7.8	2.7	10.9
1960	34.8	20.7	55.5	7.9	8.3	16.0	5.9	4.4	10.3	1.9	3.1	5.0	6.3	1.3	7.0	7.8	2.7	10.9
1961	35.6	20.8	56.4	8.3	8.3	16.0	5.9	4.4	10.3	2.1	3.1	4.8	6.7	1.2	7.6	8.6	3.0	11.5

<sup>1</sup> The retail-cost estimator represents cost at retail-store prices of all domestic farm foods that were actually sold in the United States in the year indicated. For each year, the cost of the five major commodity groups is included but are valued at what the food would have cost in retail stores. Farm value is total marketing margin, is equal to the difference between the farm value and retail cost except for the years 1944-46 in which the marketing bill for some groups is adjusted for Government payments to processors.

<sup>2</sup> Includes vegetable-oil products, sugar, and other miscellaneous food products in addition to the five commodity groups given in this table.

<sup>3</sup> The estimated farm values of milk, eggs, fruits, lard, and vegetable shortening used in bakery products were deducted from the farm values of other commodity groups and added to the farm value of the bakery and cereal products group.

<sup>4</sup> Preliminary.

Economic Research Service. Data\* for 1929-33 in *Agricultural Statistics, 1957*, table 276.

## 552 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 680.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1939-61<sup>1</sup>

Year	Labor <sup>2</sup>	Rail and truck transportation <sup>3</sup>	Corporate profits <sup>4</sup>		Other <sup>5</sup>	Total marketing bill
			Before taxes	After taxes		
	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars
1939.....	4.2	1.0	0.3	0.3	3.1	8.6
1940.....	4.5	1.1	.4	.3	3.1	9.1
1941.....	4.9	1.2	.6	.4	3.2	9.9
1942.....	5.3	1.0	.8	.4	4.6	11.7
1943.....	5.4	1.0	1.1	.6	5.1	12.6
1944.....	6.0	1.1	1.1	.6	5.1	13.3
1945.....	6.6	1.3	1.1	.5	5.9	14.9
1946.....	8.3	1.6	1.7	1.1	6.7	18.3
1947.....	9.7	2.0	1.5	1.0	7.5	20.7
1948.....	10.8	2.2	1.3	.8	8.6	22.9
1949.....	11.3	2.3	1.3	.7	9.0	23.9
1950.....	11.8	2.6	1.6	.9	7.9	23.9
1951.....	12.5	2.6	1.3	.6	10.0	26.4
1952.....	13.3	3.0	1.4	.7	10.6	28.3
1953.....	14.1	3.2	1.5	.7	10.4	29.2
1954.....	14.8	3.3	1.5	.7	10.4	30.0
1955.....	15.1	3.2	1.8	.9	11.9	32.0
1956.....	15.8	3.5	1.8	.9	12.6	33.7
1957.....	16.3	3.6	1.8	.8	13.5	35.2
1958.....	16.7	3.9	1.8	.8	14.4	36.8
1959.....	17.4	4.1	2.0	.9	15.7	39.2
1960.....	18.4	4.1	2.1	1.0	15.9	40.5
1961 <sup>6</sup> .....	18.9	4.3	2.0	1.0	16.2	41.4

<sup>1</sup> The total marketing bill is the difference between total civilian expenditures for domestic farm-produced food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported. It differs from the farm-retail marketing bill of table 679 in which quantities of food sold in the form of meals are valued at retail-store prices.

<sup>2</sup> Does not include the cost of labor employed in intercity for-hire transportation because payments made for transportation also are compared with the total marketing bill.

<sup>3</sup> Includes charges for the protective services, heating, and refrigeration; does not include local hauling; charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill.

<sup>4</sup> Does not include profits of unincorporated firms or firms engaged in intercity transportation.

<sup>5</sup> Residual component; includes other costs such as fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, taxes other than those on income, and noncorporate profits.

<sup>6</sup> Preliminary.

Economic Research Service.

Table 681.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1960 and 1961

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1960	1961 <sup>3</sup>	1960		1961	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
<b>Basic commodities:</b>						
<b>Cotton:</b>						
American upland.....	0.3019	.....	Jan.....	0.3863	Jan.....	0.3883
Extra long staple.....	.551	.582	Jan.....	.816	Feb.....	.818
Wheat.....	1.74	1.83	June.....	2.37	April.....	2.39
Rice.....	4.55	5.02	July.....	5.90	Feb.....	6.04
Corn.....	.997	1.08	Jan.....	1.53	Feb.....	1.62
Peanuts.....	.100	.109	July.....	.128	Feb.....	.130
<b>Tobacco:</b>						
Flue-cured, types 11-14.....	.604	.643	June.....	.634	June.....	.645
Va. fire-cured, type 21.....	.394	.388	Oct.....	.425	Oct.....	.436
Ky.-Tenn. fire-cured, types 22-23.....	.433	.409	Dec.....	.429	Dec.....	.456
Burley, type 31.....	.643	.665	Oct.....	.653	Oct.....	.686
Maryland, type 32.....	.638	.....	Mar. <sup>4</sup> .....	.604	Mar. <sup>4</sup> .....	.647
Dark air-cured, types 35-36.....	.374	.378	Nov.....	.377	Nov.....	.403
Sun-cured, type 37.....	.379	.396	Oct.....	.383	Oct.....	.397
Pa. seedleaf, type 41.....	.280	.270	Sept.....	.297	Sept.....	.304
Cigar filler & binder, types 42-44.....	.....	.....	.....	.....	.....	.....
53-55.....	.292	.290	Oct.....	.327	Oct.....	.340
Puerto Rican filler, type 46.....	.322	.342	Jan.....	.332	Jan.....	.352
Cigar binder, types 51-52.....	.433	.419	Oct.....	.448	Oct.....	.464

See footnotes at end of table.



Table 681.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1960 and 1961—Continued

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1960	1961 <sup>3</sup>	1960		1961	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Designated nonbasic commodities:</b>						
Tung nuts..... ton	62.50	86.90	Aug.....	81.70	May.....	76.40
Milkfat, in cream..... pound	6.65	6.68	Dec. <sup>4</sup> .....	7.34	Feb.....	7.49
All milk, wholesale..... cwt	4.21	4.22	Dec. <sup>4</sup> .....	4.93	Dec. <sup>4</sup> .....	4.98
Fluid market..... do	4.60	4.64				
Manufacturing grade..... do	3.25	3.36				
Honey, wholesale:						
Comb..... pound	3.337	3.344	Jan.....	.365	Feb.....	.378
Extracted..... do	3.144	3.146	Jan.....	.157	Feb.....	.164
Wool and mohair:						
Wool..... pound	7.420	7.429	Sept. <sup>4</sup> .....	.719	July <sup>4</sup> .....	.739
Mohair..... do	.887	.886	Sept. <sup>4</sup> .....	.950	July <sup>4</sup> .....	1.02
<b>Other nonbasic commodities:</b>						
<b>Field crops and miscellaneous:</b>						
Barley..... bushel	.838	.979	Jan.....	1.27	Feb.....	1.25
Beans, dry edible..... cwt	7.22	7.13	Jan.....	8.85	Feb.....	9.03
Broomcorn..... ton	327.00	322.00	July.....	390.00	July.....	390.00
Buckwheat..... bushel	1.16	1.15	Aug.....	1.36	Aug.....	1.39
Cottonseed..... ton	42.60	51.10	Jan.....	67.00	Feb.....	62.80
Cottonseed..... bushel	4.05	3.80				
Cowpeas..... ton	40.40	33.10	Jan.....	29.90	Feb.....	32.30
Crude pine gum..... barrel	2.65	3.25	Jan.....	3.83	Feb.....	3.81
Flaxseed..... bushel	21.70	20.80	Jan.....	25.20	Apr.....	25.40
Hay, all baled..... ton	.469	.441	Aug.....	.614	Aug.....	.608
Hops..... pound	.040	.050				
Mung beans, Oklahoma..... do	.598	.640	Jan.....	.840	Feb.....	.845
Oats..... bushel	4.11	4.15	June.....	5.32	June.....	5.43
Peas, dry field..... cwt	4.88	4.49	June.....	5.86	June.....	5.82
Peppermint oil..... pound	2.56	2.67	Sept.....	3.72	Sept.....	3.70
Popcorn..... do	2.00	1.36	Apr.....	2.36	Apr.....	2.47
Potatoes..... bushel	.879	1.01	Jan.....	1.49	Feb.....	1.48
Sorghum grain..... cwt	.836	.987	Jan.....	2.50	Feb.....	2.48
Soybeans..... bushel	2.13	2.28	Jan.....	2.91	Feb.....	2.90
Spearmint oil..... pound	4.03	3.71	June.....	5.23	June.....	5.31
Sweetpotatoes..... cwt	4.11	4.46	June.....	5.80	June.....	5.61
Sweet sorghum forage <sup>5</sup> ..... ton	15.70	15.50				
Tobacco:						
Cigar wrapper, type 61..... pound	1.90	2.00	Nov.....	2.40	Nov.....	2.52
Cigar wrapper, type 62..... do	2.00	2.00	June.....	2.20	June.....	2.23
Velvetbeans..... ton	36.00	38.60				
<b>Fruits:</b>						
Citrus (equiv. on-tree)						
Grapefruit..... box	.94	.69	Aug.....	1.09	Aug.....	1.03
Lemons..... do	1.67	1.34	Oct.....	2.25	Oct.....	2.30
Limes, Florida..... do	2.62	2.59	Mar.....	3.45	Mar.....	3.62
Oranges..... do	3.19	2.50	Oct.....	2.17	Oct.....	2.40
Tangelos..... do	5.43					
Tangerines..... do	1.83	2.16	Oct.....	2.72	Oct.....	2.42
<b>Deciduous and other:</b>						
Apples:						
For all sales..... bushel	2.19	1.87				
For fresh consumption <sup>6</sup> ..... do	2.72	2.42	June.....	2.48	June.....	2.59
For processing..... ton	48.90	38.70	July.....	46.80	July.....	49.50
Apricots:						
For all sales..... do	105.00	95.50				
For fresh consumption..... do	167.00	142.00	May.....	195.00	May.....	197.00
Dried, California..... do	759.00	780.00	June.....	939.00	June.....	966.00
For processing (except dried)..... do	86.80	75.60	May.....	117.00	May.....	120.00
Avocados <sup>7</sup> ..... do	275.00	206.00	Sept.....	482.00	Sept.....	438.00
Berries for processing (Wash. and Ore.):						
Blackberries..... pound	.100	.106	July.....	.124	July.....	.121
Boysenberries..... do	.119	.138	May.....	.126	May.....	.131
Gooseberries..... do	.053	.057	May.....	.115	May.....	.111
Loganberries..... do	.119	.096	May.....	.132	May.....	.138
Raspberries, black..... do	.205	.250	May.....	.227	May.....	.229
Raspberries, red..... do	.148	.143	May.....	.194	May.....	.194
Youngberries..... do	.119	.138	May.....	.126	May.....	.131
Cherries:						
Sour..... ton	158.00	167.00	May.....	176.00	May.....	182.00
Sweet..... do	362.00	307.00	Apr.....	326.00	Apr.....	344.00
Cranberries..... barrel	8.83	9.10			Aug.....	13.00
Dates, California <sup>8</sup> ..... ton	123.00	127.00	Aug.....	280.00	Aug.....	249.00
Figs:						
For fresh consumption, California <sup>9</sup> ..... ton	191.00	185.00	May.....	204.00	May.....	211.00
Dried, California..... do	230.00	230.00	Aug.....	217.00	Aug.....	218.00
For processing (except dried)..... do	151.00	161.00	July.....	139.00	July.....	143.00

See footnotes at end of table.



## 554 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 681.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1960 and 1961—Continued

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1960	1961 <sup>3</sup>	1960		1961	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—Continued	Dollars	Dollars		Dollars		Dollars
Fruits—Continued						
Deciduous and other—Continued						
Grapes:						
For all sales.....	55.30	57.80				
Raisin varieties dried, California..... ton	212.00	206.00	Aug.....	241.00	Aug.....	239.00
Grapes, excluding raisin varieties, dried..... do	56.10	60.40	May.....	62.30	May.....	62.20
Nectarines (Calif.):						
For fresh consumption..... do	107.00	104.00	May.....	176.00	May.....	173.00
For processing..... do	66.60	68.10	May.....	76.20	May.....	78.20
Olives (Calif.):						
For all sales..... ton	157.00	162.00				
Crushed for oil..... do	54.00	62.00	Oct.....	81.90	Oct.....	80.70
For processing (except crushed)..... do	170.00	182.00	Sept.....	251.00	Sept.....	244.00
Peaches:						
For all sales..... bushel	1.86	1.93				
For fresh consumption..... do	<sup>11</sup> 2.46	<sup>11</sup> 2.41	Apr.....	2.98	Apr.....	3.00
Dried, California..... ton	360.00	428.00	July.....	462.00	July.....	462.00
For processing (except dried):						
Clingstone..... ton	55.90	67.50	June.....	76.20	June.....	76.80
Freestone..... do	47.20	44.50	June.....	65.20	June.....	64.20
Pears:						
For all sales..... bushel	2.14	2.27				
For fresh consumption..... do	<sup>12</sup> 2.51	<sup>12</sup> 2.54	May.....	2.23	May.....	2.35
Dried, California..... ton	539.00	569.00	Aug.....	516.00	Aug.....	542.00
For processing (except dried)..... do	78.50	87.50	July.....	81.10	July.....	82.50
Persimmons, California..... do	140.00	128.00	Aug.....	117.00	Aug.....	127.00
Plums:						
For all sales..... do	187.00	181.00				
For fresh consumption..... do	198.00	195.00	Apr.....	213.00	Apr.....	217.00
For processing..... do	80.00	49.90	May.....	62.60	May.....	66.40
Pomegranates, California..... do	77.00	85.00	Aug.....	89.40	Aug.....	93.30
Prunes:						
For all sales <sup>13</sup> ..... do	159.00	131.00				
For fresh consumption..... do	222.00	158.00	June.....	131.00	June.....	145.00
Dried..... do	391.00	331.00	Aug.....	263.00	Aug.....	316.00
For processing (except dried)..... do	129.00	77.30	July.....	62.60	July.....	67.20
Strawberries:						
For fresh consumption pound.....	.234	.216	Dec. <sup>4</sup> .....	.248	Dec. <sup>4</sup> .....	.250
For processing..... do	.147	.119	Mar.....	.179	Mar.....	.174
Seed crops:						
Alfalfa..... cwt.	27.50	34.30	July.....	35.50	July.....	34.80
Bentgrass..... do	28.80	25.10	June.....	55.90	June.....	51.90
Bluegrass, Kentucky..... do	5.69	6.93	May.....	12.50	May.....	12.00
Bluegrass, Kentucky (Merion)..... do	80.20	78.20				
Bromegrass, smooth..... do	9.50	9.42	July.....	18.10	July.....	17.30
Clover, alsike..... do	16.60	15.50	July.....	29.20	July.....	27.50
Clover, crimson..... do	16.70	18.10	May.....	27.40	May.....	25.80
Clover, Ladino..... do	60.10	58.00	June.....	73.30	June.....	67.20
Clover, red..... do	21.30	27.80	Aug.....	36.70	Aug.....	35.10
Clover, white..... do	64.50	45.50	June.....	64.00	June.....	64.50
Fescue, chewings..... do	16.20	16.00	June.....	43.40	June.....	39.90
Fescue, red..... do	17.00	16.00	June.....	46.60	June.....	42.60
Fescue, tall..... do	11.20	10.60	June.....	24.00	June.....	20.90
Lespedeza..... do	12.70	14.20	Sept.....	13.90	Sept.....	14.60
Lupine..... do	3.79	4.11	May.....	5.21	May.....	5.19
Mustard..... do	5.14	5.36	July.....	6.62	July.....	6.54
Orchardgrass..... do	15.60	18.00	June.....	20.40	June.....	20.40
Peas, Austrian winter..... do	3.22	2.81	June.....	3.77	June.....	3.66
Redtop..... do	15.70	17.20	June.....	41.30	June.....	39.60
Sudangrass..... do	5.61	5.36	Aug.....	7.30	Aug.....	7.22
Sweetclover..... do	6.40	9.87	July.....	11.00	July.....	10.50
Timothy..... do	5.70	7.33	July.....	13.70	July.....	13.30
Vetch, common..... do	5.26	6.04	June.....	6.79	June.....	6.75
Vetch, hairy..... do	9.37	10.10	June.....	14.50	June.....	14.00
Vetch, purple..... do	8.30	6.00	June.....	7.65	June.....	7.98
Wheatgrass, crested..... do	16.30	17.50	Aug.....	24.80	Aug.....	25.50
Sugar crops:						
Maple sirup..... gallon	4.96	4.78	Feb.....	5.32	Feb.....	5.50
Sugar beets..... ton	<sup>14</sup> 13.91	<sup>14</sup> 13.20	July.....	16.10	July.....	16.40
Sugarcane for sugar <sup>15</sup> ..... do	<sup>14</sup> 8.53	<sup>14</sup> 8.85	Sept.....	9.68	Sept.....	9.81
Sugarcane sirup..... gallon	<sup>14</sup> 1.08	<sup>14</sup> 1.09	Sept.....	1.25	Sept.....	1.30
Tree nuts:						
Almonds..... ton	526.00	561.00	July.....	685.00	July.....	693.00
Filberts..... do	420.00	380.00	Sept.....	426.00	Sept.....	442.00

See footnotes at end of table.

Table 681.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1960 and 1961—Continued

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>1</sup>			
	1960	1961 <sup>2</sup>	1960		1961	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Tree nuts—Continued						
Pecans, all.....ton.	620.00	362.00	Sept.....	587.00	Sept.....	602.00
Improved.....do.	682.00	390.00				
Seedling.....do.	574.00	324.00				
Walnuts.....do.	536.00	467.00	Sept.....	495.00	Sept.....	521.00
Vegetables for fresh market:						
Artichokes, California <sup>17</sup> .....cwt.	8.88	8.90	Aug. <sup>3</sup> .....	10.70	Aug. <sup>3</sup> .....	10.70
Asparagus.....do.	13.60	15.20	Jan.....	15.90	Jan.....	16.20
Beans, lima (shelled).....do.	8.07	8.74	Dec. <sup>3</sup> .....	9.59	Dec. <sup>3</sup> .....	9.92
Beans, snap.....do.	8.55	8.62	Dec. <sup>3</sup> .....	9.74	Dec. <sup>3</sup> .....	9.98
Beets.....do.	2.38	2.59	Nov. <sup>3</sup> .....	3.09	Nov. <sup>3</sup> .....	3.15
Broccoli <sup>17</sup> .....do.	7.93	8.08	Dec. <sup>3</sup> .....	9.50	Dec. <sup>3</sup> .....	9.42
Brussels sprouts <sup>17</sup> .....do.	8.61	8.89				
Cabbage.....do.	2.00	1.90	Dec. <sup>3</sup> .....	2.20	Dec. <sup>3</sup> .....	2.36
Cantaloupes.....do.	4.32	5.01	Apr.....	4.98	Apr.....	5.10
Carrots <sup>17</sup> .....do.	2.29	3.02	Dec. <sup>3</sup> .....	3.53	Dec. <sup>3</sup> .....	3.58
Cauliflower <sup>17</sup> .....do.	6.01	6.14				
Celery <sup>17</sup> .....do.	3.28	3.11	Dec. <sup>3</sup> .....	4.43	Dec. <sup>3</sup> .....	4.38
Corn, sweet.....do.	3.90	3.96	Dec. <sup>3</sup> .....	4.16	Dec. <sup>3</sup> .....	4.26
Cucumbers.....do.	4.90	5.09	Dec. <sup>3</sup> .....	5.82	Dec. <sup>3</sup> .....	6.02
Eggplant.....do.	5.39	5.17	Dec. <sup>3</sup> .....	5.64	Dec. <sup>3</sup> .....	5.90
Escarole, Florida.....do.	4.82	4.84	Oct. <sup>3</sup> .....	5.30	Oct. <sup>3</sup> .....	5.23
Garlic <sup>17</sup> .....do.	8.45	8.90	Mar.....	13.20	Mar.....	13.40
Honey dews.....do.	4.95	5.64				
Kale, Virginia <sup>17</sup> .....do.	5.80	5.40	Sept. <sup>3</sup> .....	4.60	Sept. <sup>3</sup> .....	4.77
Lettuce.....do.	4.13	3.43	Nov. <sup>3</sup> .....	4.81	Nov. <sup>3</sup> .....	4.75
Onions <sup>17</sup> .....do.	2.17	3.02	Feb.....	3.17	Feb.....	3.23
Peas, green.....do.	9.30	9.56	Jan.....	9.69	Jan.....	10.10
Peppers, green <sup>17</sup> .....do.	7.83	7.61	Dec. <sup>3</sup> .....	9.98	Dec. <sup>3</sup> .....	10.30
Shallots, Louisiana.....do.	5.14	5.88	Sept. <sup>3</sup> .....	8.41	Sept. <sup>3</sup> .....	8.40
Spinach.....do.	6.70	6.70	Nov. <sup>3</sup> .....	6.71	Nov. <sup>3</sup> .....	6.92
Tomatoes.....do.	7.73	7.29	Dec. <sup>3</sup> .....	7.93	Dec. <sup>3</sup> .....	8.17
Watermelons.....do.	1.24	1.83	Mar.....	1.66	Mar.....	1.69
Vegetables for processing:						
Asparagus.....ton.	219.00	242.00	Mar.....	252.00	Mar.....	257.00
Beans, lima (shelled).....do.	143.00	145.00	July.....	168.00	July.....	172.00
Beans, snap.....do.	108.00	105.00	Dec. <sup>3</sup> .....	135.00	Dec. <sup>3</sup> .....	134.90
Beets.....do.	19.20	18.60	Dec. <sup>3</sup> .....	23.40	Dec. <sup>3</sup> .....	23.29
Cabbage.....do.	15.50	12.70	Dec. <sup>3</sup> .....	15.80	Dec. <sup>3</sup> .....	16.20
Corn, sweet.....do.	19.20	19.40	June.....	24.30	June.....	24.70
Cucumbers.....bushel	1.30	1.35	Apr.....	1.67	Apr.....	1.65
Peas, green (shelled).....ton.	86.00	85.90	Apr.....	106.00	Apr.....	108.00
Spinach.....do.	35.60	35.00	Dec. <sup>3</sup> .....	45.10	Dec. <sup>3</sup> .....	48.00
Tomatoes.....do.	26.10	29.70	Dec. <sup>3</sup> .....	30.60	Dec. <sup>3</sup> .....	30.70
Livestock and livestock products:						
All beef cattle.....cwt.	20.40	20.20	Dec. <sup>3</sup> .....	23.10	Dec. <sup>3</sup> .....	23.60
Cows.....do.	14.40	14.50				
Steers and heifers.....do.	22.80	22.40				
Besswax.....pound	.440	.441	Dec. <sup>3</sup> .....	.544	Dec. <sup>3</sup> .....	.554
Calves.....cwt.	22.90	23.70	Dec. <sup>3</sup> .....	25.40	Dec. <sup>3</sup> .....	26.10
All chickens, live.....pound	.163	.134	Dec. <sup>3</sup> .....	.268	Dec. <sup>3</sup> .....	.236
Farm chickens, live.....do.	.122	.101				
Commercial broilers, live.....do.	.169	.139				
Eggs.....dozen	.360	.354	Dec. <sup>3</sup> .....	.472	Dec. <sup>3</sup> .....	.462
Hogs.....cwt.	15.30	16.60	Dec. <sup>3</sup> .....	21.60	Dec. <sup>3</sup> .....	21.30
Lambs.....do.	17.90	15.80	Dec. <sup>3</sup> .....	25.60	Dec. <sup>3</sup> .....	25.50
Milk cows <sup>18</sup> .....head	223.00	224.00				
Milk, retail <sup>19</sup> .....quart	.217	.217	Dec. <sup>3</sup> .....	9.98	Dec. <sup>3</sup> .....	8.66
Sheep.....cwt.	5.61	5.19	Dec. <sup>3</sup> .....	359	Dec. <sup>3</sup> .....	346
Turkeys, live.....pound	.254	.189				
Turkey eggs for hatching, per egg	.239	.245				

<sup>1</sup> Season average prices for crops and wool; weighted calendar year average for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all of the production is sold. <sup>2</sup> Effective parity prices as computed currently using base prices in effect and indexes for months indicated. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for December of the previous year for livestock and livestock products. <sup>3</sup> Preliminary. <sup>4</sup> Following year.

<sup>5</sup> Previous year. <sup>6</sup> State annual average prices weighted by production to obtain United States averages. <sup>7</sup> Average local market price for wool sold excluding incentive payment. <sup>8</sup> Price to Dec. 1. <sup>9</sup> Based on equivalent packing house-door returns for Pacific Coast States and prices as sold for other States. <sup>10</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>11</sup> Prices for fresh use for important processing States and average prices for all methods of sale for other States. <sup>12</sup> Packinghouse-door returns for fresh consumption for Pacific Coast States, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. <sup>13</sup> Includes California dried prunes. <sup>14</sup> Prices include average Government payments to farmers authorized by the Sugar Acts. <sup>15</sup> Continental U.S. only. <sup>16</sup> Average price to Dec. 1 for all States except Louisiana which is a season average. <sup>17</sup> Includes some processing. <sup>18</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average. <sup>19</sup> Sold by farmers directly to consumers.

Statistical Reporting Service.

Table 682.—Agricultural commodity support prices,<sup>1</sup> United States, 1944-62

Commodity	Unit	1944	1945	1946	1947	1948	1949	1950	1951	1952
MANDATORY		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Basic commodities:</b>										
Corn.....	bu....	0.98	1.01	1.15	1.37	1.44	1.40	1.47	1.57	1.60
Cotton:										
American upland <sup>2</sup> .....	lb....	4.2003	4.1984	4.2283	4.2649	4.2879	4.2723	4.2790	4.3046	4.3091
Extra long staple <sup>3</sup> .....	lb....	3.9014	3.9947	4.4589	5.531	5.837	5.501	(4)	(4)	(4)
Peanuts.....	lb....	.073	.075	.086	.100	.108	.105	.108	.115	.120
Rice.....	cwt....	(7)	2.82	(7)	3.76	4.08	3.96	4.56	5.00	5.04
Wheat.....	bu....	1.35	1.38	1.49	1.84	2.00	1.95	1.99	2.18	2.20
Tobacco:										
Flue-cured, types 11-14.....	lb....	.289	.297	.321	.400	.439	.425	.450	.507	.506
Fire-cured, types 21-23 <sup>4</sup> .....	lb....	.135	.218	.252	.302	.318	.302	.343	.374	.371
Burley, type 31.....	lb....	.282	.290	.336	.403	.424	.403	.457	.498	.495
Maryland, type 32.....	lb....	.227	.233	.270	.326	.438	.418	.488	.....	.....
Dark air-cured, types 35-36.....	lb....	.108	.193	.224	.269	.283	.299	.305	.332	.....
Virginia sun-cured, type 37.....	lb....	.145	.193	.224	.269	.283	.299	.305	.332	.330
Pennsylvania seedleaf, type 41.....	lb....	.140	.143	.166	.201	.211	.201	.252	.....	.....
Ohio-Miami filler, types 42-44.....	lb....	.127	.130	.152	.183	.192	.183	.236	.261	.....
Puerto Rican cigar filler, type 46.....	lb....	.219	.225	.261	.315	.330	.315	.290	.326	.331
Conn. broadleaf cigar binder, type 51.....	lb....	.283	.291	.338	.406	.427	.406	.490	.552	.....
Conn. Havana seed binder, type 52.....	lb....	.299	.307	.356	.429	.451	.429	.495	.542	.....
New York and Pa. seedleaf, type 53.....	lb....	.168	.173	.202	.242	.255	.242	.255	.280	.....
South Wisconsin cigar binder, type 54.....	lb....	.138	.141	.165	.198	.208	.198	.241	.273	.....
North Wisconsin cigar binder, type 55.....	lb....	.179	.184	.213	.257	.270	.257	.300	.335	.....
<b>Nonbasic commodities:</b>										
Butterfat.....	lb....	(4)	(4)	(4)	(4)	(4)	.585	.600	.676	.692
Milk for manufacturing.....	cwt....	(4)	(4)	(4)	(4)	(4)	3.14	3.07	3.60	3.85
Honey, wholesale, extracted.....	lb....	.....	.....	.....	(4)	.....	.....	.090	.099	.114
Mohair.....	lb....	.....	.....	.....	.....	.....	.....	.491	.535	.572
Tung nuts.....	ton....	100.00	101.25	.....	72.00	.....	60.00	63.00	67.20	67.20
Wool.....	lb....	.424	.419	.423	.423	.423	.423	.452	.507	.543
Barley <sup>5</sup> .....	bu....	.85	.80	.83	1.03	1.15	1.09	1.10	1.11	1.22
Sorghum grain <sup>6</sup> .....	cwt....	1.70	1.65	1.72	2.12	2.31	2.00	1.87	2.17	2.38
Oats <sup>7</sup> .....	bu....	.48	.63	.63	.63	.70	.69	.71	.72	.78
Rye <sup>8</sup> .....	bu....	.75	.75	.....	.....	1.29	1.27	1.28	1.30	1.42
NONMANDATORY										
<b>Nonbasic commodities:</b>										
Beans, dry, edible.....	cwt....	5.16	5.25	6.18	7.13	7.61	6.55	6.30	6.69	7.87
Chickens.....	lb....	.174	.176	.198	.243	.266	.....	.....	.....	.....
Cottonseed <sup>9</sup> .....	ton....	55.00	55.00	.....	448	.....	50.65	51.00	55.50	56.40
Eggs.....	doz....	340	333	374	448	482	471	379	.....	.....
Flaxseed.....	bu....	2.74	2.79	3.39	5.75	5.75	3.74	2.57	2.65	3.77
Hogs.....	cwt....	11.90	12.30	(4)	(4)	(4)	16.80	.....	.....	.....
Peas, dry, smooth.....	cwt....	4.85	3.70	3.70	4.35	4.75	3.07	.....	.....	.....
Potatoes.....	bu....	(4)	1.12	(4)	(4)	(4)	(4)	1.10	1.01	.....
Soybeans.....	bu....	2.04	2.04	2.04	2.04	2.18	2.11	2.06	2.45	2.56
Sweetpotatoes.....	bu....	1.34	1.87	1.48	1.82	1.98	1.72	.....	.....	.....
Turkeys.....	lb....	.219	.223	.250	.300	.322	.316	.....	.....	.....

See footnotes at end of table.

Table 682.—Agricultural commodity support prices,<sup>1</sup> United States, 1944-62—Continued

Commodity	Unit	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
<b>MANDATORY</b>											
<b>Basic commodities:</b>											
Corn.....	bu....	1.60	1.62	1.58	1.50	1.40	1.36	1.12	1.06	1.20	1.20
Cotton:											
American upland <sup>2</sup> .....	lb....	3.080	3.158	3.170	2.934	2.881	3.123 <sup>11</sup>	3.040 <sup>11</sup>	2.897	3.304 <sup>11</sup>	3.327
Extra long staple <sup>3</sup> .....	lb....	7.392	6.625	5.520	5.662	5.970	5.595	5.291	5.304	5.317	5.317
Peanuts.....	lb....	1.19	1.22	1.22	1.135	1.107	1.066	0.9875	1.0062	1.105	1.105
Rice.....	cwt....	4.84	4.92	4.66	4.57	4.72	4.48	4.38	4.42	4.71	4.71
Wheat.....	bu....	2.21	2.24	2.08	2.00	2.00	1.82	1.81	1.78	1.79	2.00
<b>Tobacco:</b>											
Fire-cured, types 11-14.....	lb....	.479	.479	.483	.489	.508	.546	.555	.555	.555	.561
Five-cured, types 21-23 <sup>4</sup> .....	lb....	.350	.348	.346	.361	.388	.388	.388	.388	.388	.392
Burley, type 31.....	lb....	.466	.464	.462	.481	.517	.554	.572	.572	.572	.578
Maryland, type 32.....	lb....	.504	.....	.....	.470	.480	.508	.....	.508	.508	.513
Dark air-cured, types 35-36.....	lb....	.311	.309	.308	.321	.345	.345	.345	.345	.345	.348
Virginia sun-cured, type 37.....	lb....	.311	.309	.308	.321	.345	.345	.345	.345	.345	.348
Pennsylvania seedleaf, type 41.....	lb....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio-Miami filler, types 42-44.....	lb....	.254	.251	.247	.234	.232	.234	.234	.234	.234	.236
Puerto Rican cigar filler, type 46.....	lb....	.324	.326	.319	.314	.325	.312	.297	.297	.297	.300
Conn. broadleaf cigar binder, type 51.....	lb....	.534	.538	.539	.525	.538	.562	.396	.396	.396	.400
Conn. Havana seed binder, type 52.....	lb....	.512	.515	.508	.490	.488	.480	.396	.396	.396	.400
New York and Pa. seedleaf, type 53.....	lb....	.261	.257	.250	.236	.233	.255	.265	.265	.265	.268
South Wisconsin cigar binder, type 54.....	lb....	.254	.251	.245	.228	.233	.255	.265	.265	.265	.268
North Wisconsin cigar binder, type 55.....	lb....	.320	.319	.320	.286	.290	.310	.320	.320	.320	.328
<b>Nonbasic commodities:</b>											
Butterfat.....	lb....	.673	.562	.562	.586	.586	.566	.566	.566	.604	.572
Milk for manufacturing.....	cwt....	3.74	3.15	3.15	3.25	3.25	3.06	3.06	3.06	3.40	3.11
Honey, wholesale, extracted.....	lb....	1.105	1.102	.099	.097	.097	.096	.083	.086	1.112	1.112
Mohair.....	lb....	.607	.643	.70	.70	.70	.70	.70	.70	.73	.74
Tung nuts.....	ton....	63.38	54.96	51.06	53.76	52.13	53.89	53.50	53.50	63.34	63.34
Wool.....	lb....	.531	.532	.62	.62	.62	.62	.62	.62	.62	.62
Barley <sup>5</sup> .....	bu....	1.24	1.15	.94	1.02	.95	.93	.77	.77	.93	.93
Sorghum grain <sup>6</sup> .....	cwt....	2.43	2.28	1.78	1.97	1.86	1.83	1.52	1.52	1.93	1.93
Oats <sup>7</sup> .....	bu....	.80	.75	.61	.65	.61	.61	.50	.50	.62	.62
Rye <sup>8</sup> .....	bu....	1.43	1.43	1.18	1.27	1.18	1.10	.90	.90	1.02	1.02
<b>NONMANDATORY</b>											
<b>Nonbasic commodities:</b>											
Beans, dry, edible.....	cwt....	7.79	7.24	6.36	6.31	6.31	6.18	5.35	5.35	6.32	6.32
Chickens.....	lb....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cottonseed <sup>10</sup> .....	ton....	54.50	54.00	46.00	48.00	46.00	45.00	38.00	38.00	40.00	48.00
Eggs.....	doz....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flaxseed.....	bu....	3.79	3.14	2.91	3.09	2.92	2.78	2.38	2.38	2.80	2.90
Hops.....	cwt....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peas, dry, smooth.....	bu....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Potatoes.....	bu....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Soybeans.....	bu....	2.56	2.22	2.04	2.15	2.09	2.09	1.85	1.85	2.30	2.25
Sweetpotatoes.....	bu....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Turkeys.....	lb....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Average prices at which the Commodity Credit Corporation supported agricultural commodities during the marketing year beginning in year shown. The mandatory commodity group indicates only those commodities for which support was mandatory during the later years. The summary excludes gum naval stores, surplus almonds (1961 only), and some crops which have not been supported in recent years.

<sup>2</sup> Average support shown for commercial area only. Support outside commercial area was 75 percent (82.5 percent in 1956) of the rate that would reflect the U. S. average level and in 1957 was 70 percent of parity. The national average support rate in effect for farmers in the commercial area who were not in compliance with acreage limitations was as follows: 1956—\$1.25, 1957—\$1.10, 1958—\$1.06. For 1959 reflects 90 percent of the average price received by farmers (weighted by sales, by months, each calendar year) during the three calendar years 1956, 1957, and 1958, adjusted for unredeemed loans and for abnormal quantities of low-grade corn marketed from the 1957 crop.

<sup>3</sup> Basis  $\frac{3}{4}$  Middling except 1961 and 1962 which are 1-inch Middling.

<sup>4</sup> Loan rate; also supported by purchase program. Beginning purchase price, 1944—\$0.2085; 1945—\$0.2090. Purchase price was increased five points each month, for seven months in 1944, and for ten months in 1945.

<sup>5</sup> Extra long staple shown 1958-62 reflects American-Egyptian only (average grade) for earlier years.

<sup>6</sup> Average support price for year not available.

<sup>7</sup> Loan rates were not announced even though support was mandatory, because prices were considerably above support.

<sup>8</sup> Beginning in 1950 type 24 excluded.

<sup>9</sup> Price support mandatory in 1956, 1957, and 1960-62. Grade No. 2 or better except for oats which is Grade No. 3.

<sup>10</sup> Loan rate, basis grade 100.

<sup>11</sup> Choice A; choice B support: 1959—\$0.2470 and 1960—\$0.2318.

Agricultural Stabilization and Conservation Service. Data for 1933-43 in *Agricultural Statistics, 1957*, table 678.

## 558 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 683.—Wholesale prices: Index numbers, by groups of commodities, United States, 1934-61

[1957-59=100]

Year	Farm products	All foods	Hides, skins, leather, and leather products	Fuels and related products and power	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metals and metal products	Furniture and other household durables	Tobacco products and bottled beverages	All commodities other than farm products and processed food	All commodities
1934	39.9	40.1	44.9	54.3	48.8	45.5	23.5	37.1	49.0	59.2	44.2	41.0
1935	48.0	47.5	46.5	54.5	50.9	45.8	22.6	37.0	48.6	59.1	44.0	43.8
1936	49.4	46.6	49.5	55.5	51.2	49.4	23.6	37.8	49.3	59.0	44.9	44.2
1937	52.7	48.6	54.3	57.5	53.6	58.3	27.9	43.2	54.7	59.5	48.1	47.2
1938	41.9	41.8	48.2	56.6	51.0	57.1	25.4	41.6	53.4	59.4	46.1	43.0
1939	39.9	40.0	49.6	54.2	50.7	59.3	26.1	41.2	53.2	59.4	46.0	42.2
1940	41.3	40.5	52.3	53.2	51.6	55.3	28.9	41.4	54.4	60.1	46.8	43.0
1941	50.1	47.0	56.1	56.6	56.1	59.6	34.5	42.2	57.8	60.8	50.3	47.8
1942	64.6	56.5	61.1	58.2	62.3	69.4	37.5	42.8	62.5	61.5	53.9	54.0
1943	74.8	60.6	61.0	59.9	63.1	71.3	39.7	42.7	62.1	64.6	54.7	56.5
1944	75.3	59.6	60.5	61.6	63.8	70.4	42.8	42.7	63.8	64.9	55.6	56.9
1945	78.3	60.3	61.3	62.3	64.2	68.3	43.4	43.4	63.9	65.7	56.3	57.9
1946	90.6	74.0	70.7	66.7	69.4	68.8	49.7	48.5	67.8	69.8	61.7	66.1
1947	109.1	92.6	95.5	70.7	92.2	68.3	77.4	60.2	77.8	75.6	75.3	81.2
1948	117.1	99.8	97.5	93.8	94.4	70.5	88.5	68.5	82.5	78.2	81.7	87.9
1949	101.3	90.8	92.5	89.3	86.2	68.3	81.9	69.0	83.8	79.6	80.0	83.5
1950	106.4	93.0	99.9	90.2	87.5	83.2	94.1	72.7	85.6	80.5	82.9	86.8
1951	123.8	104.1	114.8	93.5	100.1	102.1	102.5	80.9	92.8	85.1	91.5	96.7
1952	116.8	102.7	92.8	93.3	95.0	92.5	96.5	81.0	91.1	87.0	89.4	94.0
1953	105.9	98.5	94.1	95.9	96.1	88.3	99.4	83.6	92.9	89.8	90.1	92.7
1954	104.4	97.7	89.9	94.6	97.3	87.6	97.6	84.3	93.9	93.8	90.4	92.9
1955	97.9	95.3	89.5	94.5	96.9	90.2	102.3	90.0	94.3	94.6	92.4	93.2
1956	96.6	95.2	94.8	97.4	97.5	100.6	103.8	97.8	96.9	95.1	96.5	96.2
1957	99.2	98.1	94.9	102.7	99.6	100.2	98.5	99.7	99.4	98.0	99.2	99.0
1958	103.6	103.3	96.0	98.7	100.4	100.1	97.4	99.1	100.2	99.7	99.5	100.4
1959	97.2	98.5	109.1	98.7	100.0	99.7	104.1	101.2	100.4	102.2	101.3	100.6
1960	96.9	100.0	103.2	99.6	100.2	99.9	100.4	101.3	100.1	102.5	101.3	100.7
1961	96.0	100.0	106.2	100.7	99.1	96.1	95.9	100.7	99.5	103.2	100.8	100.3

Economic Research Service. Compiled from reports of the U.S. Department of Labor. Beginning January 1957 data represent the revised sample and the 1957-59 weighting pattern. Prior to 1957 index is based on the month-to-month movement of the various individual products price series included in the former index. Data for 1944-60 on the 1947-49 base published in *Agricultural Statistics, 1961*, table 684.



Table 684.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1934-61

[1910-14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Fruits for fresh market <sup>1</sup>	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweet potatoes, and dry edible beans	All crops	Meat animals <sup>2</sup>	Dairy products <sup>3</sup>	Poultry and eggs	Wool	Livestock and livestock products <sup>4</sup>	All farm products	Ratio of prices received to prices paid by farmers <sup>5</sup>	
1934.....	90	95	101	156	103	93	94	94	88	98	68	101	89	125	81	90	75		
1935.....	97	107	98	171	127	89	116	116	72	103	115	114	116	110	114	109	88		
1936.....	108	103	99	163	120	102	108	129	108	118	125	115	150	119	114	114	92		
1937.....	120	125	94	200	129	117	114	115	118	130	131	111	171	126	122	93			
1938.....	75	71	70	173	95	72	96	75	80	113	115	110	110	112	97	78			
1939.....	72	72	74	152	96	74	98	90	82	110	110	110	96	128	107	95	77		
1940.....	84	85	83	134	103	81	122	89	90	108	120	98	160	109	100	81			
1941.....	97	92	111	157	138	94	138	92	108	143	140	122	197	138	124	93			
1942.....	120	115	156	247	183	127	178	143	145	186	163	152	222	171	159	105			
1943.....	148	152	167	319	202	207	270	187	187	203	198	191	230	198	193	113			
1944.....	166	172	172	348	222	233	236	193	199	190	222	177	233	196	197	108			
1945.....	172	167	179	360	228	228	240	207	202	207	229	198	232	211	207	109			
1946.....	201	202	238	376	260	240	217	200	228	348	268	201	235	242	236	113			
1947.....	271	256	274	374	363	186	262	238	263	329	273	223	234	288	276	115			
1948.....	290	258	272	380	351	166	253	246	255	361	301	242	263	315	287	110			
1949.....	218	177	246	398	242	196	232	213	224	311	252	221	279	272	250	100			
1950.....	224	193	282	402	276	194	211	166	233	340	249	185	341	280	258	101			
1951.....	243	226	336	436	339	181	269	192	265	409	286	228	497	336	302	107			
1952.....	244	234	310	432	296	188	187	271	276	307	353	303	206	302	306	288	100		
1953.....	234	206	268	433	279	196	193	183	240	288	267	221	303	268	255	92			
1954.....	232	203	274	443	304	209	206	169	242	283	246	178	298	249	246	89			
1955.....	228	183	272	437	249	202	198	223	239	178	231	246	247	191	249	234	84		
1956.....	224	182	268	452	255	215	212	232	250	212	235	235	255	176	238	226	83		
1957.....	223	166	263	466	244	203	204	227	244	150	225	275	259	162	292	244	82		
1958.....	208	154	253	452	225	248	261	238	262	171	223	335	254	170	216	273	85		
1959.....	202	156	267	506	219	215	220	168	221	313	257	143	231	256	240	80			
1960.....	203	151	254	500	214	241	252	224	249	204	221	296	259	160	235	253	80		
1961 <sup>6</sup> .....	209	151	262	526	257	246	256	218	237	158	226	299	259	146	230	251	80		

<sup>1</sup> Fresh market for noncitrus and fresh market and processing for citrus.

<sup>2</sup> Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as estimated under the Emergency Control Act of 1942 are included for the period July 1945-June 1946 on beef cattle, sheep and lambs, and for the period January 1944-June 1946 on wholesale milk, retail milk and butterfat.

<sup>3</sup> Includes interest, taxes, and farm wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products largely because, pursuant to law, parity prices for some commodities are on transitional basis.

<sup>4</sup> Preliminary.

<sup>5</sup> Statistical Reporting Service. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1937-41 through September 1952. From September 1952 forward, average quantities sold during 1953-57 were used. Data for 1910-33 in *Agricultural Statistics, 1957*, table 680.



## 560 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 685.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1934-61<sup>1</sup>

(1910-14=100)

Year	Commodities bought for use in production										All commodities bought for use in production
	Feed	Live-stock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed		
1934	103	70	103	148	144	134	146	105	104	114	
1935	106	117	102	150	148	134	143	104	124	122	
1936	109	112	104	157	150	136	142	98	110	122	
1937	124	127	106	162	153	143	148	103	104	132	
1938	93	125	105	172	158	146	146	102	112	122	
1939	93	139	102	165	155	142	144	101	92	121	
1940	100	143	100	163	153	146	146	98	101	123	
1941	108	161	103	172	155	156	156	98	97	130	
1942	132	188	110	186	164	172	171	109	131	148	
1943	156	214	113	195	170	192	179	116	164	164	
1944	173	202	115	211	174	201	190	118	187	173	
1945	172	221	115	218	176	204	195	120	191	176	
1946	200	250	117	224	182	206	212	121	197	191	
1947	236	312	129	260	206	222	277	134	226	224	
1948	250	387	144	291	240	236	308	146	263	250	
1949	306	344	146	320	270	245	304	150	238	238	
1950	210	402	149	320	275	247	312	144	228	240	
1951	236	490	156	342	297	264	346	152	233	273	
1952	251	411	157	358	308	280	348	156	263	274	
1953	227	296	160	355	311	273	351	157	240	256	
1954	226	302	162	355	312	264	348	158	224	255	
1955	211	297	164	358	312	259	356	155	235	251	
1956	206	276	167	367	324	260	371	152	206	250	
1957	201	310	173	365	340	262	383	153	215	257	
1958	198	380	172	412	354	264	385	153	212	264	
1959	199	380	173	425	370	262	363	152	202	266	
1960	164	358	175	420	381	262	363	152	211	265	
1961	196	357	176	416	391	265	391	154	209	266	

Year	Commodities bought for use in family maintenance						All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor <sup>2</sup>	All commodities bought, including interest, taxes and wage rates
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies					
			Operation	Furnishings							
1934	110	120	118	138	155	143	122	118	147	99	120
1935	120	116	115	140	152	142	124	123	135	178	124
1936	120	116	117	139	153	145	124	123	125	180	124
1937	123	121	119	141	159	148	128	130	117	181	129
1938	111	117	119	136	154	151	122	122	110	187	130
1939	111	114	118	131	153	149	120	121	106	185	127
1940	111	115	119	128	156	149	121	122	102	189	129
1941	121	127	124	136	167	157	130	130	96	187	151
1942	143	155	128	156	181	172	149	149	94	189	152
1943	164	176	132	172	191	182	166	165	84	185	171
1944	167	198	135	187	206	192	175	174	79	185	182
1945	170	215	138	200	212	193	182	179	75	192	190
1946	197	243	149	221	232	191	202	197	74	213	208
1947	235	278	174	254	323	213	237	230	76	237	240
1948	247	294	181	262	355	236	251	250	78	276	260
1949	234	282	179	251	339	251	243	240	82	298	250
1950	239	282	180	250	350	254	246	246	89	320	255
1951	265	309	189	277	384	267	268	271	98	335	282
1952	270	302	190	277	379	282	271	273	108	350	287
1953	262	301	192	276	381	287	269	261	117	365	277
1954	264	304	194	272	379	292	270	262	126	381	277
1955	259	305	195	266	388	297	270	259	136	394	276
1956	261	313	198	266	401	301	274	260	150	421	278
1957	271	318	203	268	407	316	282	267	163	440	286
1958	283	322	206	266	403	321	287	273	175	470	293
1959	278	329	208	267	410	330	288	275	194	496	297
1960	279	339	206	265	412	326	290	273	213	534	299
1961	282	342	211	261	410	319	291	276	228	578	301

<sup>1</sup> The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates.<sup>2</sup> Simple average of quarterly indexes seasonally adjusted.Statistical Reporting Service. Data for 1910-33 in *Agricultural Statistics, 1967*, table 681.

Table 686.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1958-61<sup>1</sup>

Commodity and unit	Average 1957-59	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Food:</b>					
Round steak, per pound.....	0.892	0.917	0.945	0.933	0.920
Hamburg (beef), per pound.....	.526	.552	.571	.546	.538
Bologna, per pound.....	.556	.578	.574	.564	.565
Bacon, sliced, per pound.....	.638	.690	.566	.575	.628
Ham, whole, per pound.....	.642	.672	.608	.605	.609
Pork chops, per pound.....	.738	.778	.701	.727	.740
Pork sausage, per pound.....	.512	.556	.484	.493	.509
Lard, per pound.....	.211	.222	.186	.184	.204
Vegetable shortening, per pound.....	.327	.332	.309	.294	.275
Margarine, per pound.....	.271	.278	.254	.250	.263
Milk, fluid, per quart.....	.242	.243	.246	.232	.249
Milk, evaporated, per 14½ ounce can.....	.156	.156	.158	.168	.164
Butter, packaged, per pound.....	.756	.732	.770	.768	.777
Cheese, American, per pound.....	.587	.590	.587	.604	.625
Eggs, per dozen.....	.616	.650	.473	.540	.508
Flour, per 25-pound sack.....	2.15	2.15	2.12	2.11	2.12
Bread, white, loaf, per pound.....	.187	.187	.188	.193	.198
Soda crackers, packaged, per pound.....	.292	.292	.292	.290	.289
Corn meal, per pound.....	.0751	.0773	.0750	.0736	.0758
Corn flakes, packaged, per pound.....	.322	.332	.341	.342	.350
Rollod oats, packaged, per pound.....	.164	.164	.169	.176	.179
Rice, packaged, per pound.....	.185	.188	.188	.185	.186
Baking powder, canned, per pound.....	.249	.253	.287	.298	.277
Salmon, pink, per 16 ounce can.....	.632	.634	.616	.661	.742
Corn.....	.172	.181	.177	.177	.189
Peas.....	.180	.180	.177	.177	.188
Beans, dry, Navy, per pound.....	.168	.175	.164	.161	.164
Potatoes, Irish, per 10-pound bag.....	.539	.549	.564	.590	.515
Cabbage, per pound.....	.0862	.0857	.0888	.0812	.0822
Lettuce, per head.....	.210	.205	.226	.213	.204
Tomatoes, fresh, per pound.....	.271	.276	.265	.290	.263
Apples, per pound.....	.156	.153	.147	.165	.172
Bananas, per pound.....	.170	.171	.170	.163	.165
Lemons, 360's, per dozen.....	.524	.524	.526	.552	.552
Oranges, per dozen.....	.604	.604	.638	.587	.608
Sugar, per 10-pound bag.....	1.10	1.11	1.12	1.14	1.14
Syrup, table, per pound.....	.178	.182	.194	.204	.204
Candy, non-chocolate, without nuts, per pound.....	.343	.345	.348	.356	.363
Coffee, per pound.....	.866	.871	.756	.739	.732
Tea, Orange Pekoe, packaged, per pound.....	1.67	1.68	1.71	1.71	1.72
<b>Tobacco:</b>					
Smoking tobacco, packaged, per pound.....	1.39	1.38	1.56	1.68	1.76
Cigarettes, per package of 20.....	.246	.244	.251	.257	.262
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, per pair.....	3.51	3.53	3.50	3.59	3.66
Shirts, cotton, work, each.....	2.02	2.02	2.04	2.11	2.14
Undershirts, sleeveless, each.....	.685	.686	.698	.710	.726
Shorts, per pair.....	.808	.809	.815	.823	.837
Union suits, heavy, cotton, each.....	2.79	2.76	2.87	2.92	2.95
Gloves, canvas, work, per pair.....	.360	.359	.354	.366	.370
Jackets, wool, each.....	13.70	13.60	13.90	14.40	14.60
Socks, cotton, work, per pair.....	.326	.327	.331	.337	.343
Shoes, work, per pair.....	7.87	7.81	8.17	8.47	8.57
Boots, rubber, knee-length, per pair.....	6.86	6.89	7.00	7.12	7.14
Suits, wool, 1 pair pants, each.....	43.60	43.60	43.80	45.00	45.80
Trousers, extra, woolen, per pair.....	11.00	10.90	11.10	11.30	11.30
Trousers, cotton, per pair.....	4.14	4.14	4.14	4.14	4.36
Shirts, broadcloth, each.....	3.12	3.10	3.14	3.22	3.29
Overcoats, all wool, each.....	38.40	38.70	38.00	38.90	39.20
Hats, felt, each.....	6.88	6.85	6.98	7.23	7.40
Shoes, dress, per pair.....	9.42	9.33	9.70	9.95	10.00
Overshoes, rubber, per pair:					
With buckles or zipper.....		6.09			6.05
Without buckles or zipper.....		3.32			3.59
<b>Boys' clothing:</b>					
Suits, wool, 6-12 years, each.....	19.70	19.80	21.50	20.40	19.80
Overalls, waist, per pair.....	2.28	2.28	2.32	2.40	2.46
Sweaters, pull-over, part-wool, each.....	3.67	3.64	4.04	4.33	4.59
Shoes, dress, sizes 2½-6, per pair.....	6.01	5.91	6.30	6.50	6.56
<b>Women's clothing:</b>					
Dresses, house, percale, each.....	3.29	3.28	3.37	3.48	3.58
Dresses, street, cotton, each.....	6.18	6.08	6.35	6.53	6.65
Dresses, rayon, each.....	8.38	8.27	8.64	8.88	9.11
Panties, or briefs, each.....	.621	.617	.632	.633	.633
Slips, rayon, each.....	2.48	2.48	2.54	2.54	2.54
Nightgowns, cotton, each.....	2.57	2.55	2.64	2.70	2.73
Coats, lightweight, full length, each.....	25.20	25.30	25.00	25.10	24.80

See footnotes at end of table.

## 562 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 686.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1958-61 —Continued

Commodity and unit	Average 1957-59	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars
Clothing and yard goods—Continued					
Women's clothing—Continued					
Coats, all new wool, heavy, each:					
With fur trim	49.33	49.30	49.30	51.30	53.00
Without fur trim	32.47	32.40	33.10	33.80	34.00
Sweaters, wool, each	5.53	5.52	5.70	6.12	6.52
Hats, felt, each	3.80	3.73	3.95	4.00	4.13
Hose, nylon, per pair	1.04	1.05	1.03	1.01	1.00
Shoes or Oxfords, per pair	5.76	5.73	5.89	6.04	6.06
Girls' clothing:					
Dresses, cotton, sizes 7-14 years, each	3.68	3.67	3.80	3.91	4.02
Coats, heavy, all wool, each	16.60	16.70	17.20	17.10	17.10
Shoes, sizes 12½-3, per pair	4.72	4.70	4.80	4.84	4.86
Yard goods:					
Percale, 36 inch width, per yard	.466	.466	.473	.483	.487
Gingham, 36 inch width, per yard	.707	.710	.698	.707	.715
Household operation:					
Coal, bituminous, prepared sizes, per ton	18.00	18.00	18.30	18.40	18.70
Coal, bituminous, run-of-mine, per ton	16.80	16.80	17.20	17.00	17.40
Coal, anthracite, per ton	24.70	24.60	24.70	24.80	25.10
Wood, per cord	12.70	12.80	13.00	13.00	13.30
Electricity, per kilowatt hour	.0239	.0238	.0225	.0220	.0223
Telephone, per month	4.04	4.03	4.24	4.46	4.55
Newspapers, yearly subscription	10.40	10.50	10.80	11.10	11.40
Laundry starch, packaged, per pound	.187	.187	.193	.199	.205
Laundry detergents, per pound	.279	.282	.280	.279	.278
Toilet soap, regular size, per cake	.109	.110	.114	.116	.119
Household furnishings:					
Floor lamps, medium quality, each	16.80	16.80	17.10	17.20	17.20
Radios, table model, 4 tubes, each	26.20	26.20	25.70	25.20	24.10
Radio-phonograph, console, each	136.00	132.00	146.00	159.00	168.00
Refrigerators, 9 cu. ft. capacity, each	230.00	228.00	220.00	211.00	206.00
Washing machines, wringer type, elec., each	144.00	144.00	144.00	144.00	143.00
Washing machines, automatic, elec., each	267.00	266.00	264.00	268.00	249.00
Sewing machines, drop head, electric, each	145.00	145.00	139.00	134.00	128.00
Vacuum cleaners, tank type, each		62.40	61.50	59.80	58.90
Irons, electric, standard size, each	11.80	11.70	11.90	12.00	12.00
Stoves, 4-top heating units, elec., each	241.00	240.00	238.00	236.00	228.00
Stoves, gas, 4-burner, each	177.00	178.00	177.00	176.00	172.00
Stoves, wood or coal burning, 6-hole, each	128.00	126.00	133.00	137.00	139.00
Kitchen cabinets, top cupboard, each	62.20	62.20	62.40	63.70	63.50
Dinner plates, plain, per ½ dozen	1.30	1.32	1.38	1.46	1.48
Water glasses, plain, per ½ dozen	.664	.681	.688	.698	.717
Brooms, each	1.44	1.43	1.42	1.42	1.43
Fruit jars, Mason, 1 quart, per dozen	1.35	1.36	1.40	1.43	1.46
Mattresses, 54 in., innerspring, each	44.00	43.90	44.00	44.10	43.60
Mattresses, 54 in., all-felted, cotton, each	23.20	23.20	23.20	23.00	23.00
Bedsprings, double bed, each	22.60	22.60	23.40	23.90	24.60
Bedsteads, metal, double, each	18.40	18.40	19.00	19.20	19.50
Bedroom suites, 3 pieces, per suite	184.00	184.00	182.00	182.00	179.00
Living-room suites, 2 pieces, per suite	196.00	196.00	196.00	196.00	193.00
Occasional chairs, each	39.80	40.60	40.80	41.90	42.50
Dining-room suites, 8 pieces, per suite	269.00	268.00	270.00	273.00	272.00
Rugs, Axminster, 9 by 12 feet, each	77.10	76.90	74.20	73.40	72.9
Rugs, felt-base, 9 by 12 feet, each	11.80	11.80	11.60	11.40	11.20
Sheets, 81 by 99 inches, medium quality, each	2.24	2.23	2.22	2.24	2.24
Blankets, single, each:					
All wool, 72 by 90 inches	11.30	11.40	11.10	11.10	11.00
Cotton, 72 by 84 inches	2.59	2.57	2.63	2.70	2.70
Bath towels, 20 by 40 inches, each	.693	.695	.703	.718	.748
Muslin, unbleached, 36 inch width, per yard	.307	.306	.311	.318	.316
Curtains, kitchen, each	2.16	2.14	2.19	2.23	2.29
Building materials:					
Framing lumber, 2"x4", per 1,000 board feet:					
Pine, No. 2 and better	125.00	122.00	128.00	127.00	126.00
Pine, under No. 2	105.00	102.00	108.00	106.00	104.00
Fir, No. 2 and better	144.00	141.00	147.00	146.00	143.00
Fir, under No. 2	117.00	114.00	120.00	116.00	113.00
Boards, per 1,000 board feet:					
Rough, No. 2 and better	130.00	128.00	132.00	131.00	130.00
Rough, under No. 2	108.00	106.00	111.00	112.00	109.00
Dressed, No. 2 and better	156.00	154.00	159.00	160.00	161.00
Dressed, under No. 2	122.00	120.00	126.00	124.00	123.00
Ship-lap, pine, per 1,000 board feet:					
No. 2 and better	135.00	133.00	136.00	136.00	134.00
Under No. 2	122.00	120.00	124.00	123.00	120.00

See footnotes at end of table.

Table 686.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1958-61 —Continued

Commodity and unit	Average 1957-59	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Building materials—Continued</b>					
Drop-siding, per 1,000 board feet:					
Pine, C and better.....	210.00	208.00	213.00	209.00	209.00
Pine, under C.....	161.00	159.00	162.00	162.00	160.00
Fir, C and better.....	239.00	238.00	239.00	245.00	245.00
Fir, under C.....	183.00	179.00	184.00	188.00	186.00
Bevel-siding, per 1,000 board feet:					
Pine, C and better.....	185.00	183.00	185.00	186.00	182.00
Pine, under C.....	142.00	141.00	142.00	146.00	145.00
Cedar, clear.....	176.00	175.00	178.00	177.00	172.00
Cedar, B.....	147.00	145.00	152.00	150.00	142.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better.....	221.00	219.00	221.00	221.00	219.00
Yellow pine, under B.....	157.00	156.00	158.00	160.00	159.00
Fir, V.G., B and better.....	263.00	261.00	265.00	271.00	272.00
Fir, V.G., under B.....	206.00	203.00	208.00	212.00	213.00
Shingles, wood, cedar, 16 inches per square.....	14.40	14.40	15.00	15.00	14.70
Doors, fir, 2-panel, each.....	11.50	11.50	11.60	11.80	11.60
Doors, flush, hollow-core, each.....	11.10	10.80	10.90	10.30	9.84
Windows, check rail units, each.....	20.30	20.30	22.20	22.60	22.70
Barn sash, 4-light, each.....	3.04	2.96	3.06	3.06	3.08
Nails, 8d, common, per pound.....	.166	.166	.170	.171	.176
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot.....	.238	.238	.240	.242	.243
Roofing, galvanized steel, per 100 square feet.....	13.00	12.90	13.10	13.20	13.00
Roofing, composition, per 100 square feet.....	4.32	4.31	4.36	4.28	4.31
Gypsum board, per 1,000 square feet.....	59.00	59.10	59.40	59.30	59.40
Shingles, asphalt, per 100 square feet.....	9.01	8.92	8.97	8.66	8.80
Insulating board, per 1,000 square feet.....	85.10	85.10	87.20	88.60	88.80
Bricks, common, per 1,000.....	52.50	52.60	53.60	54.70	55.30
Concrete blocks, per 100.....	25.06	25.00	25.20	25.40	25.60
Portland cement, per 94 pounds.....	1.47	1.47	1.48	1.50	1.51
Paint, house, per gallon.....	6.34	6.38	6.34	6.37	6.44
Linseed oil, per gallon.....	2.84	2.85	2.87	2.91	2.95
Barbed wire, 2-point, per spool of 80 rods.....	9.93	9.96	10.00	10.00	9.83
Barbed wire, 4-point, per spool of 80 rods.....	11.00	11.10	11.10	11.00	11.00
Poultry netting, 60-inch, per roll of 150 feet.....	10.80	10.90	11.00	11.20	11.00
Posts, wood, line fence, each.....	.750	.747	.771	.780	.798
Posts, steel, each.....	1.15	1.16	1.17	1.18	1.17
Gates, farm, steel, 14 feet, each.....	28.90	28.90	30.10	30.40	30.40
Woven wire fencing, 32-inch, per 20 rod roll.....	22.70	23.00	23.30	23.60	23.30
Windmills, without tower, each.....	141.00	143.00	140.00	144.00	153.00
Iron pipe, galvanized, 1¼-inch diameter, per foot.....	.445	.445	.455	.459	.459
<b>Motor supplies:</b>					
Gasoline, regular, filling station, per gallon.....	.309	.307	.310	.317	.315
Gasoline, tank truck, per gallon.....	.298	.295	.299	.276	.276
Kerosene, per gallon.....	.183	.181	.184	.184	.189
Tractor fuel, diesel, per gallon.....	.166	.163	.166	.162	.166
Motor oil, per gallon.....	1.26	1.26	1.26	1.26	1.26
Grease, per pound.....	.231	.233	.230	.230	.222
Tires, 6.70x15, 4 ply, each.....	20.90	21.00	19.90	19.20	18.40
Inner tubes, 6.70x15, each.....	3.84	3.88	3.78	3.71	3.65
Tires, truck, 7.50x20, 10 ply, each.....	77.80	78.20	76.00	75.60	74.40
Spark plugs, each.....	.909	.924	.929	.924	.936
Storage batteries, 45 plates, each.....	16.70	16.60	15.80	15.00	15.60
Storage batteries, 51 plates, each.....	19.80	20.30	19.40	19.20	19.20
<b>Motor vehicles:</b>					
Autos, 4-door sedans:					
6-cylinder, each *.....	2,300.00	2,290.00	2,390.00	2,310.00	2,170.00
8-cylinder, each *.....	2,910.00	2,920.00	3,010.00	2,870.00	2,670.00
Trucks:					
2-ton, cab and chassis, each *.....	3,000.00	3,010.00	3,080.00	3,070.00	3,080.00
½-ton, pickup *.....	1,970.00	1,980.00	2,050.00	2,040.00	2,030.00
Tractors:					
Wheel, under 20 belt horsepower, each.....	1,610.00	1,600.00	1,680.00	1,680.00	1,660.00
Wheel, 20-29 belt horsepower, each.....	2,350.00	2,330.00	2,490.00	2,520.00	2,540.00
Wheel, 30-39 belt horsepower, each.....	3,070.00	3,100.00	3,100.00	3,060.00	3,090.00
Crawler, under 25 db. hp., each.....	3,280.00	3,310.00	3,430.00	3,600.00	3,660.00
Crawler, 25-34.9 db. hp., each.....	5,230.00	5,280.00	5,200.00	5,100.00	5,090.00
Crawler, 35-49.9 db. hp., each.....	7,260.00	7,260.00	7,240.00	7,280.00	7,450.00
<b>Farm machinery:</b>					
Plows, tractor, moldboard, two bottom, 14 inch, each.....	280.00	279.00	292.00	304.00	308.00
Plows, tractor, moldboard, three bottom, 14 inch, each.....	418.00	412.00	446.00	465.00	484.00

See footnotes at end of table.

## 564 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 686.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1958-61 —Continued

Commodity and unit	Average 1957-59	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Farm machinery—Continued</b>					
Disk, harrows, tandem, 7 ft., each	321.00	325.00	338.00	344.00	352.00
Spiketooth harrows, steelbar, per section	36.00	35.80	37.80	40.00	42.60
Cultivators, 2-row, tractor, each	312.00	315.00	327.00	335.00	342.00
Corn planters, 2-row, plain, each	272.00	276.00	278.00	287.00	307.00
Grain drills, tractor-drawn, 16-tube, each	634.00	610.00	645.00	682.00	716.00
Grain drills, tractor-drawn, 20-tube, each	724.00	698.00	724.00	749.00	804.00
Mowers, tractor, 7-ft., each	394.00	396.00	421.00	434.00	452.00
Pick-up balers, automatic tie, P.T.O., each	1,820.00	1,830.00	1,890.00	1,890.00	1,910.00
Combines, self-propelled, 12 ft., each	6,320.00	6,326.00	6,600.00	6,700.00	6,750.00
Combines, 5-6 feet, P.T.O., each	1,800.00	1,840.00	1,900.00	1,970.00	2,020.00
Corn picker—huskers, 2-row, each	2,120.00	2,110.00	2,270.00	2,410.00	2,560.00
Hammer mills, each	273.00	272.00	286.00	292.00	270.00
Cream separators, electric, each:					
750 pound capacity	267.00	266.00	272.00	276.00	283.00
Single milker units, each	131.00	131.00	133.00	130.00	134.00
Farm wagons, for rubber tires, less tires, each	184.00	184.00	189.00	191.00	191.00
Power sprayers, boom type, tr. mtd., each	196.00	194.00	201.00	217.00	224.00
Gas engines, 1½ horsepower, each	61.70	63.00	57.60	54.80	52.50
Electric motors, ¼ horsepower, each <sup>16</sup>	20.30	20.20	20.40	20.80	20.70
<b>Farm supplies:</b>					
Axes, each	6.03	6.01	6.02	6.08	6.10
Hammers, each	3.28	3.26	3.39	3.49	3.53
Pitchfork, 3-tine, each	3.66	3.55	3.88	3.96	4.02
Pitchfork, 4-tine, each	4.41	4.35	4.62	4.68	4.77
Hoes, 7-inch blade, each	2.38	2.40	2.48	2.51	2.55
Milk cans, each	13.60	13.70	14.00	14.40	14.70
Milk pails, each	2.21	2.23	2.34	2.36	2.48
Rope, manila, per pound	.755	.758	.764	.788	.817
Binder twine, per pound	.235	.236	.232	.238	.239
New baskets, round stave, bushel, with cover, per dozen	4.67	4.77	4.70	4.73	4.69
Lead arsenate, per pound	.377	.380	.370	.376	.393
Paris green, per pound	.722	.720	.751	.741	.774
Calcium arsenate, per pound	.130	.128	.136	.138	.144
<b>Fertilizer:</b>					
<b>Mixed fertilizer:</b>					
0-20-20, per ton	64.30	64.60	64.90	65.40	65.50
2-12-12, per ton	42.70	42.80	43.20	44.00	45.20
3-9-6, per ton	42.40	42.00	41.20	42.00	42.60
3-9-9, per ton	42.40	41.80	45.80	48.80	51.60
3-12-6, per ton	45.90	46.30	45.80	46.80	47.60
3-12-12, per ton	50.60	50.70	50.40	51.00	51.70
4-8-8, per ton	36.90	36.60	36.80	37.60	38.80
4-10-6, per ton	38.10	37.60	36.50	37.00	38.50
4-10-7, per ton	35.30	35.00	34.50	35.40	35.60
5-10-5, per ton	45.80	45.60	45.90	46.40	46.80
5-10-10, per ton	50.10	50.20	49.70	50.40	50.80
6-8-8, per ton	42.80	42.90	42.00	41.60	41.80
Nitrate of soda, per ton	59.80	61.00	58.60	59.60	59.80
Sulphate of ammonia, per ton	59.30	60.00	58.80	57.80	58.40
Ammonium nitrate, per ton	81.80	82.80	81.00	81.20	82.10
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton	37.00	37.20	37.40	37.80	38.20
Superphosphate, 45% P <sub>2</sub> O <sub>5</sub> , per ton	78.40	79.40	78.70	79.80	80.20
Phosphate rock, per ton	21.40	21.40	21.60	21.00	21.20
Ammonium phosphate, 16-20, per ton	89.60	90.40	88.40	87.00	86.40
Muriate of potash, per ton	52.10	52.50	51.80	51.40	52.20
Agricultural limestone, per ton	4.55	4.57	4.62	4.66	4.67
<b>Live stock:</b>					
<b>Feeders and stockers:</b>					
Cattle and calves, per 100 pounds	23.10	24.70	25.70	23.30	23.30
Lambs, per 100 pounds	20.70	22.20	19.00	18.00	15.10
Hogs, per 100 pounds	18.50	21.10	15.40	16.60	17.80
Baby chicks, straight run, per 100	13.00	13.80	11.70	13.40	13.40
Turkey poults, each	.690	.694	.665	.691	.683
<b>Feed:</b>					
Alfalfa hay, baled, per ton	30.30	29.50	29.80	31.60	31.20
Other hay, baled, per ton	28.20	28.20	27.30	29.00	29.30
Cotton seed meal, per 100 pounds	3.95	3.92	4.15	4.04	4.06
Soybean meal, per 100 pounds	4.06	4.14	4.22	4.08	4.50
Linseed meal, per 100 pounds	4.14	4.08	4.74	4.41	4.42
Meat scrap, per 100 pounds	5.37	5.80	5.60	4.85	5.47
Tankage, per 100 pounds	5.57	6.04	5.74	4.88	5.64
Bran, per 100 pounds	2.86	2.79	2.92	2.86	2.94
Middlings, per 100 pounds	2.96	2.89	3.03	2.94	3.00
Mill run, per 100 pounds	2.73	2.62	2.83	2.72	2.78
Corn meal, per 100 pounds	3.27	3.27	3.18	3.10	3.07

See footnotes at end of table.

Table 686.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1958-61 —Continued

Commodity and unit	Average 1957-59	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Feed—Continued</b>					
Corn gluten, per 100 pounds.....	3.26	3.22	3.27	3.22	3.25
Hominy feed, per 100 pounds.....	3.28	3.25	3.21	3.14	3.18
Scratch grain, per 100 pounds.....	3.95	3.94	3.89	3.84	3.84
Laying mash, per 100 pounds.....	4.43	4.44	4.44	4.31	4.36
Broiler growing mash, per 100 pounds.....	4.90	4.97	4.84	4.62	4.64
Poultry ration cost, per 100 pounds.....	3.43	3.42	3.40	3.33	3.36
Chick starter mash, per 100 pounds.....	4.97	5.02	4.94	4.78	4.81
<b>Mixed dairy feed:</b>					
Under 20 percent protein, per 100 pounds.....	3.71	3.67	3.72	3.65	3.69
16 percent protein, per 100 pounds.....	3.66	3.61	3.67	3.61	3.64
18 percent protein, per 100 pounds.....	3.63	3.59	3.62	3.57	3.65
20 percent protein, per 100 pounds.....	3.92	3.90	3.94	3.90	3.98
24 percent protein, per 100 pounds.....	4.02	4.00	4.02	4.00	4.11
29 percent and over, protein, per 100 pounds.....	4.40	4.41	4.49	4.41	4.47
Stock salt, per 100 pounds.....	1.58	1.58	1.60	1.61	1.63
<b>Seeds:</b>					
Barley, per bushel.....	1.88	1.84	1.85	1.81	1.76
Cowpeas, per bushel.....	5.97	6.11	7.10	6.93	6.54
Corn, hybrid, per bushel.....	11.00	11.00	11.20	11.30	11.50
Oats, per bushel.....	1.49	1.46	1.44	1.46	1.40
Potatoes, per 100 pounds.....	3.34	4.54	2.06	3.60	2.96
Rye, per bushel.....	2.46	2.37	2.21	2.11	2.22
Soybeans, per bushel.....	3.43	3.43	3.22	3.28	3.84
Wheat, per bushel.....	2.70	2.69	2.56	2.50	2.57
Alfalfa, common, per 100 pounds.....	37.70	36.50	36.30	38.70	37.60
Alfalfa, certified Grimm, per 100 pounds.....	45.90	42.60	46.40	49.60	47.10
Alsike clover, per 100 pounds.....	39.00	35.00	35.20	34.80	32.70
Red clover, per 100 pounds.....	45.70	42.00	46.80	42.10	37.00
Sweetclover, per 100 pounds.....	17.00	16.70	17.40	17.00	14.80
Lespedeza, Korean, per 100 pounds.....	12.80	12.20	12.10	14.10	21.60
Sudangrass, per 100 pounds.....	10.40	8.84	10.40	11.20	12.60
Timothy, per 100 pounds.....	24.20	20.00	26.70	21.10	15.30

<sup>1</sup> Annual average of prices at independent and chain stores. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

<sup>2</sup> Per 3 lbs.

<sup>3</sup> Per Pint (16 fl. oz.).

<sup>4</sup> Canister type.

<sup>5</sup> House windows, D. H. unit with frame and sashes, 2'8"x5'2" (excluding trim, screen and storm sash).

<sup>6</sup> 1957-59 average is for 4-door sedans. 1961 model designations include Ford Falcon, Chevrolet Corvair, Plymouth Valiant, V-100, and Rambler Classic Super Six. Comparable model designations are included for earlier years.

<sup>7</sup> 1957-59 average is for 4-door sedans. 1961 model designations include Ford Fairlane, 500, Chevrolet Bel Air, Plymouth Belvedere and Buick Special. Comparable model designations are included for earlier years.

<sup>8</sup> Coverage includes Ford and Chevrolet.

<sup>9</sup> Coverage includes Ford, Chevrolet, International and Dodge.

<sup>10</sup> Averages prior to 1960 are for independent stores.

Statistical Reporting Service.



Table 687.—Farm income: Gross and net income from farming, United States, 1929-61

Year	Cash receipts			Nonmoney income				Gross income		Production expenses	Net income of farm operators		
	Farm marketings	Government payments	Total	Change in inventory	Realized		Total	Realized	Total		Realized	Total	
					Home consumption	Imputed rent							Total
Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars		
1929	11,312	0	11,312	1,713	870	2,583	-122	2,461	13,985	7,031	6,264	6,142	
1930	9,055	0	9,055	1,552	739	2,291	-460	2,404	11,432	6,009	4,523	4,254	
1931	6,351	0	6,351	1,263	630	1,903	1,011	2,464	8,385	4,449	2,898	3,246	
1932	4,748	0	4,748	993	630	1,623	1,110	1,733	6,371	4,443	1,928	2,038	
1933	5,463	131	5,463	1,030	568	1,618	-194	1,424	7,081	4,314	2,767	2,573	
1934	6,332	446	6,332	1,125	613	1,738	-630	1,108	8,461	4,670	3,871	2,941	
1935	7,120	573	7,093	1,320	653	1,973	-908	2,971	10,364	5,061	4,605	5,303	
1936	8,301	278	8,069	1,394	649	2,043	-806	1,237	10,712	5,574	5,138	4,332	
1937	8,864	336	9,200	1,434	695	2,129	-816	2,945	11,329	6,097	5,232	4,405	
1938	7,723	446	8,169	1,255	607	1,862	132	2,004	10,101	5,828	4,273	4,048	
1939	7,953	753	8,706	1,209	611	1,820	1,016	2,836	10,935	6,143	4,792	4,570	
1940	8,381	723	9,105	1,210	724	1,933	281	2,214	11,638	6,749	4,289	4,570	
1941	11,111	544	11,655	1,420	744	2,173	420	2,593	13,828	7,475	6,133	5,573	
1942	15,565	650	16,215	1,758	794	2,552	1,069	3,631	18,767	9,966	9,942	9,924	
1943	19,620	645	20,265	2,253	844	3,097	-53	3,044	23,362	10,309	11,822	11,807	
1944	20,536	776	21,312	2,181	919	3,100	-410	2,690	24,412	12,002	12,217	12,411	
1945	21,663	742	22,405	2,356	937	3,293	-439	2,854	25,772	12,353	12,922	13,000	
1946	24,802	772	25,574	2,829	1,303	4,132	29	4,161	29,705	14,483	15,223	15,532	
1947	26,227	314	26,541	2,829	1,447	4,276	-1,732	2,544	34,914	16,592	17,307	17,780	
1948	26,227	267	26,494	2,921	1,605	4,526	1,732	6,164	34,914	18,857	16,057	17,549	
1949	27,828	186	28,014	2,369	1,408	3,807	-863	2,944	31,821	18,032	13,789	12,926	
1950	28,512	283	28,795	2,223	1,464	3,687	-953	2,734	32,452	19,207	13,185	14,000	
1951	32,958	286	33,244	2,471	1,608	4,079	1,176	5,255	37,323	22,165	15,158	16,334	
1952	32,632	274	32,906	2,374	1,726	4,100	921	5,031	37,016	22,000	14,416	15,337	
1953	31,126	253	31,379	2,161	1,765	3,926	-621	3,305	35,265	21,806	13,201	13,548	
1954	29,953	217	30,170	1,944	1,711	3,655	490	4,145	33,965	21,694	12,201	12,701	
1955	26,544	220	26,783	1,806	1,711	3,517	297	3,844	33,620	21,862	11,470	11,767	
1956	26,544	533	31,117	1,734	1,734	3,509	-415	3,094	34,626	22,304	12,032	11,617	
1957	29,824	1,016	30,840	1,762	1,767	3,569	762	4,311	34,389	23,371	11,018	11,780	
1958	33,405	1,069	34,474	1,552	1,861	3,413	913	4,326	37,907	25,272	12,635	13,548	
1959	33,512	1,082	34,594	1,328	1,957	3,285	92	3,377	37,479	26,200	11,279	11,371	
1960	34,012	663	34,675	1,255	1,974	3,229	238	3,463	37,934	26,242	11,692	12,021	
1961	35,243	1,484	36,727	1,179	2,006	3,185	238	3,423	39,912	26,109	12,803	13,044	

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Table 688.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1934-61

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Chickens <sup>1</sup>	Turkeys and other poultry <sup>2</sup>	Wool	Other live stock and products <sup>3</sup>	Total live stock and products
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1934	813	520	132	1,146	373	190	54	81	27	3,336
1935	1,063	682	152	1,310	502	235	68	70	61	4,143
1936	1,114	991	166	1,478	481	262	74	95	81	4,742
1937	1,239	925	186	1,525	517	269	80	114	85	4,940
1938	1,163	870	157	1,388	485	235	79	69	77	4,523
1939	1,289	810	172	1,346	437	248	85	81	68	4,536
1940	1,375	836	180	1,521	468	268	106	67	67	4,913
1941	1,705	1,302	226	1,900	663	364	116	138	78	6,492
1942	2,263	2,198	306	2,330	1,018	538	170	133	83	9,039
1943	2,563	2,929	342	2,785	1,446	626	202	182	118	11,463
1944	2,605	2,800	300	2,915	1,365	862	241	144	119	11,351
1945	3,318	2,263	319	3,021	1,518	1,004	295	126	144	12,008
1946	3,761	2,917	363	3,709	1,508	928	318	119	163	13,786
1947	4,967	3,926	402	4,013	1,813	870	274	105	157	16,527
1948	5,285	3,660	406	4,389	1,884	948	303	110	141	17,129
1949	4,848	3,125	351	5,748	1,857	939	314	100	124	15,406
1950	5,680	3,214	387	3,719	1,879	946	314	130	133	16,102
1951	7,005	3,889	466	4,273	2,062	1,137	406	234	162	19,634
1952	6,206	3,464	391	4,584	1,801	1,118	411	123	154	18,252
1953	4,878	3,483	317	4,380	2,073	1,136	393	129	144	16,933
1954	5,088	3,455	325	4,125	1,627	1,000	386	129	149	16,284
1955	5,174	2,709	316	4,222	1,747	1,072	377	89	174	15,880
1956	5,351	2,628	351	4,488	1,784	1,028	397	101	194	16,312
1957	5,975	3,060	334	5,067	1,924	1,024	308	104	188	17,363
1958	7,321	3,367	359	4,556	1,833	1,147	373	72	195	19,223
1959	7,834	2,784	334	4,603	1,545	1,045	392	114	205	18,556
1960	7,358	2,869	327	4,740	1,731	1,124	427	108	195	18,909
1961 <sup>4</sup>	7,573	3,141	301	4,911	1,725	1,043	415	108	198	19,415

  

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil bearing crops	Tobacco	Fruit and tree nuts <sup>5</sup>	Vegetables	Sugar crops	Other crops <sup>6</sup>	Total crops
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1934	348	355	863	53	236	398	468	62	238	3,021
1935	418	302	712	69	243	432	468	71	262	2,977
1936	500	473	904	77	243	473	597	86	296	3,649
1937	659	446	886	85	320	540	586	83	319	3,924
1938	468	444	655	92	294	403	471	84	289	3,200
1939	465	507	627	111	271	439	527	80	309	3,336
1940	479	690	638	143	242	446	559	79	300	3,469
1941	689	626	1,006	238	323	604	692	90	351	4,619
1942	977	839	1,272	525	476	844	1,028	127	438	6,526
1943	1,068	1,135	1,301	703	538	1,273	1,472	107	530	8,127
1944	1,375	1,271	1,548	590	690	1,528	1,484	142	557	9,185
1945	1,563	1,509	1,208	615	808	1,498	1,611	151	602	9,655
1946	1,841	1,679	1,473	715	969	1,759	1,591	190	709	11,016
1947	2,753	2,265	2,245	917	1,032	1,199	1,632	220	830	13,063
1948	2,629	2,026	2,553	1,053	945	1,128	1,712	151	901	13,098
1949	2,253	2,161	2,636	854	903	1,056	1,513	158	888	12,422
1950	2,941	2,143	2,434	936	1,061	1,311	1,347	205	1,032	12,410
1951	2,004	2,091	2,858	986	1,190	1,280	1,629	182	1,104	13,324
1952	2,556	2,271	2,976	1,081	1,091	1,236	1,906	183	1,080	14,380
1953	2,456	2,397	3,179	958	1,094	1,341	1,541	206	1,021	14,193
1954	2,327	2,548	2,702	942	1,161	1,345	1,439	211	994	13,699
1955	1,991	2,542	2,568	1,130	1,225	1,408	1,558	200	1,054	13,676
1956	2,154	2,626	2,515	1,167	1,162	1,505	1,746	214	1,163	14,252
1957	1,861	2,366	1,770	1,182	971	1,427	1,569	230	1,085	12,461
1958	2,387	2,877	2,143	1,333	1,020	1,474	1,597	269	1,082	14,182
1959	2,250	2,779	2,647	1,280	1,060	1,618	1,690	250	1,082	14,656
1960	2,460	3,025	2,340	1,364	1,154	1,576	1,845	251	1,088	15,103
1961 <sup>4</sup>	2,468	2,937	2,511	1,786	1,321	1,689	1,744	264	1,108	15,828

<sup>1</sup> Includes broilers.<sup>2</sup> Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.<sup>3</sup> Horses and mules (1934-59), mohair, honey, beeswax, rabbits, and fur animals.<sup>4</sup> Preliminary.<sup>5</sup> Includes melons.<sup>6</sup> Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

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## 568 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 689.—Farm income: Cash receipts from farming and value of home consumption, by States, 1961 (preliminary)

State	Cash receipts from farming				Value of home consumption <sup>1</sup>			Cash receipts from farming and value of home consumption	
	Farm marketings			Government payments	Total	Livestock and products	Crops		Total
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	116,978	63,191	180,169	2,622	182,791	3,929	2,783	6,712	
New Hampshire.....	43,750	10,897	54,647	793	55,440	1,385	899	2,284	
Vermont.....	111,478	15,045	126,523	1,907	128,430	2,520	3,093	5,613	
Massachusetts.....	94,594	57,062	151,656	638	152,294	1,845	1,631	3,476	
Rhode Island.....	13,116	7,612	20,728	86	20,814	239	158	397	
Connecticut.....	93,903	47,998	141,901	590	142,491	1,710	1,551	3,261	
New York.....	908,953	253,329	1,162,282	19,793	1,182,075	15,720	12,711	28,431	
New Jersey.....	156,726	130,841	287,567	3,527	291,094	2,198	1,374	3,572	
Pennsylvania.....	582,600	210,747	793,347	18,798	812,145	26,233	13,786	40,019	
North Atlantic.....	1,822,098	796,722	2,618,820	48,754	2,667,574	55,779	37,986	93,765	
Ohio.....	636,029	409,330	1,045,359	60,439	1,105,798	25,880	14,267	40,247	
Indiana.....	715,373	476,617	1,191,990	70,174	1,262,164	19,945	9,425	29,370	
Illinois.....	1,176,328	984,104	2,160,432	106,059	2,266,491	26,741	9,020	35,761	
Michigan.....	394,273	339,674	733,947	87,178	771,125	16,758	13,873	30,631	
Wisconsin.....	1,002,398	134,986	1,137,384	40,003	1,177,387	28,322	17,349	45,671	
East North Central.....	3,924,401	2,344,711	6,269,112	313,853	6,582,965	117,646	64,034	181,680	
Minnesota.....	1,070,671	439,249	1,509,920	78,710	1,588,630	30,134	15,784	45,918	
Iowa.....	1,957,433	584,408	2,541,841	129,568	2,671,409	35,881	14,542	50,423	
Missouri.....	733,925	394,826	1,128,751	66,131	1,194,882	24,130	17,403	41,533	
North Dakota.....	208,317	293,311	501,628	44,336	545,964	10,723	2,848	13,583	
South Dakota.....	484,480	178,714	663,194	44,208	707,402	10,139	2,768	12,907	
Nebraska.....	798,212	463,888	1,262,100	88,560	1,350,660	19,567	3,902	23,469	
Kansas.....	683,195	658,835	1,342,030	83,260	1,425,290	19,270	3,094	22,364	
West North Central.....	5,936,233	3,012,931	8,949,164	564,773	9,513,937	159,836	60,341	220,177	
Delaware.....	67,680	37,943	105,623	2,154	107,777	961	902	1,863	
Maryland.....	180,013	96,367	276,380	5,873	282,253	3,300	3,710	9,016	
Virginia.....	230,529	229,880	460,409	12,099	472,508	28,152	22,536	50,688	
West Virginia.....	78,741	28,673	107,414	3,510	105,924	12,269	10,579	22,848	
North Carolina.....	322,300	800,300	1,122,600	32,012	1,154,612	47,552	41,518	89,070	
South Carolina.....	109,896	299,989	379,885	17,757	397,642	13,667	9,871	23,538	
Georgia.....	412,880	367,683	770,563	26,926	797,489	28,407	19,579	47,986	
Florida.....	207,709	649,933	857,642	9,039	866,681	5,543	7,181	12,724	
South Atlantic.....	1,630,148	2,465,768	4,095,916	100,970	4,205,886	141,851	115,882	257,733	
Kentucky.....	303,536	332,404	635,940	31,692	667,632	33,019	22,751	55,770	
Tennessee.....	269,423	275,226	544,649	25,681	570,330	34,382	24,420	58,802	
Alabama.....	304,477	213,089	517,566	19,540	537,106	25,354	23,963	49,317	
Mississippi.....	267,313	401,050	668,363	16,910	685,273	22,708	24,242	46,950	
Arkansas.....	270,660	490,299	760,959	15,644	776,603	16,228	12,509	28,737	
Louisiana.....	154,013	249,424	403,437	10,490	413,927	15,534	11,524	27,058	
Oklahoma.....	366,056	313,859	679,915	36,732	716,647	16,961	4,581	20,542	
Texas.....	1,033,751	1,342,694	2,376,445	133,870	2,510,315	36,133	13,970	50,103	
South Central.....	2,989,229	3,627,045	6,616,274	296,559	6,912,833	199,319	137,960	337,279	
Montana.....	215,215	150,079	365,294	17,041	382,335	8,024	1,525	9,549	
Idaho.....	196,626	228,109	424,735	14,091	438,826	6,610	2,098	8,708	
Wyoming.....	118,920	30,438	149,358	10,182	159,540	2,923	320	3,243	
Colorado.....	414,418	232,594	647,012	30,325	677,337	8,130	779	8,909	
New Mexico.....	151,290	89,151	240,441	14,120	254,561	3,709	1,079	4,788	
Arizona.....	177,038	259,583	436,621	5,285	441,906	2,561	1,017	3,578	
Utah.....	122,920	32,575	155,495	8,941	163,536	3,515	658	4,173	
Nevada.....	36,354	5,871	42,225	922	43,147	914	118	1,032	
Washington.....	207,266	358,874	566,140	12,141	578,281	10,476	4,200	14,676	
Oregon.....	194,577	218,194	412,771	10,361	423,132	9,147	4,408	13,555	
California.....	1,278,726	1,944,921	3,223,647	27,938	3,251,585	10,872	5,212	16,084	
Western.....	3,113,350	3,580,339	6,693,689	150,447	6,844,136	66,881	21,414	88,295	
United States.....	19,415,459	15,827,516	35,242,975	1,484,856	36,727,331	741,312	437,617	1,178,929	

<sup>1</sup> Value of farm products consumed directly in farm households where produced.

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Table 690.—Number of farms and average farm income per farm, United States, 1929-61

Year	Number of farms	Cash receipts from farming			Gross farm income		Production expenses	Net income of farm operators	
		Farm marketings	Government payments	Total	Realized	Total		Realized	Total
	1,000	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929.....	6,512	1,737	0	1,737	2,134	2,115	1,172	962	943
1930.....	6,546	1,383	0	1,383	1,746	1,705	1,055	691	650
1931.....	6,608	966	0	966	1,269	1,339	832	437	506
1932.....	6,687	710	0	710	953	960	665	286	305
1933.....	6,741	791	19	810	1,080	1,022	640	410	382
1934.....	6,776	938	66	1,004	1,260	1,123	689	571	434
1935.....	6,814	1,045	84	1,129	1,419	1,521	743	676	778
1936.....	6,739	1,245	41	1,286	1,589	1,470	827	762	643
1937.....	6,636	1,335	51	1,386	1,707	1,830	919	788	911
1938.....	6,527	1,184	68	1,252	1,548	1,568	893	655	675
1939.....	6,441	1,222	119	1,341	1,639	1,654	967	682	697
1940.....	6,350	1,320	114	1,434	1,738	1,783	1,063	675	720
1941.....	6,293	1,766	86	1,852	2,197	2,264	1,219	978	1,044
1942.....	6,202	2,510	105	2,615	3,026	3,203	1,603	1,423	1,600
1943.....	6,089	3,222	106	3,328	3,837	3,828	1,887	1,950	1,942
1944.....	6,003	3,421	129	3,550	4,067	3,998	2,032	2,035	1,967
1945.....	5,967	3,631	124	3,755	4,319	4,246	2,165	2,154	2,080
1946.....	5,926	4,186	130	4,316	5,013	5,018	2,444	2,569	2,574
1947.....	5,871	5,045	53	5,098	5,851	5,651	2,904	2,947	2,648
1948.....	5,808	5,209	44	5,253	6,017	6,315	3,250	2,767	3,065
1949.....	5,722	4,853	33	4,886	5,561	5,410	3,161	2,410	2,259
1950.....	5,648	5,048	50	5,098	5,751	5,595	3,417	2,334	2,479
1951.....	5,428	6,072	53	6,125	6,876	7,063	4,085	2,793	3,009
1952.....	5,198	6,278	53	6,331	7,122	7,298	4,348	2,774	2,951
1953.....	4,964	6,245	43	6,288	7,076	6,951	4,287	2,789	2,664
1954.....	4,798	6,242	54	6,296	7,058	7,160	4,515	2,543	2,645
1955.....	4,654	6,351	49	6,400	7,162	7,226	4,697	2,465	2,529
1956.....	4,514	6,771	123	6,894	7,671	7,579	5,005	2,666	2,574
1957.....	4,372	6,822	232	7,054	7,866	8,040	5,346	2,520	2,695
1958.....	4,233	7,892	257	8,149	8,955	9,171	5,970	2,985	3,201
1959.....	4,097	8,179	166	8,345	9,147	9,170	6,394	2,753	2,775
1960.....	3,949	8,613	175	8,788	9,606	9,689	6,645	2,961	3,044
1961 <sup>1</sup> .....	3,811	9,248	389	9,637	10,473	10,535	7,113	3,360	3,422

<sup>1</sup> Preliminary.

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Table 691.—Personal income: Total and per capita, by residence, United States, 1934-61<sup>1</sup>

Year	Personal income			Population <sup>2</sup>		Per capita personal income			
	Of the farm population			Total <sup>3</sup>	Nonfarm	Total	Persons on farms		
	From farm sources <sup>4</sup>	From nonfarm sources <sup>5</sup>	From all sources <sup>6</sup>				From farming sources	From nonfarm sources	From all sources
	Million dollars	Million dollars	Million dollars	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
1934.....	3,204	2,168	5,372	32,305	94,009	126,314	89	67	156
1935.....	5,446	2,283	7,729	32,101	95,089	127,190	169	71	240
1936.....	6,614	2,602	9,216	31,727	96,316	128,043	145	82	227
1937.....	6,267	2,701	8,968	31,266	97,559	128,825	201	86	287
1938.....	6,519	2,714	9,233	30,960	98,845	129,805	153	79	232
1939.....	6,819	2,714	9,533	30,840	100,040	130,880	166	84	250
1940.....	6,899	2,714	9,613	30,818	101,264	132,082	191	89	280
1941.....	6,899	2,714	9,613	30,818	101,264	132,082	191	89	280
1942.....	10,214	3,775	13,989	32,407	105,646	138,053	253	131	384
1943.....	12,199	4,127	16,326	35,186	110,553	145,739	466	138	604
1944.....	12,283	4,201	16,484	34,815	113,552	148,367	496	169	665
1945.....	12,897	4,195	17,092	34,420	115,608	150,028	528	172	700
1946.....	12,897	4,195	17,092	34,420	115,608	150,028	528	172	700
1947.....	16,032	4,492	20,524	35,431	118,297	153,728	621	183	804
1948.....	18,127	5,357	23,484	36,931	124,363	161,294	552	223	775
1949.....	13,464	5,680	19,144	34,194	128,635	162,829	552	223	775
1950.....	14,331	5,045	19,376	33,062	132,470	165,532	622	269	891
1951.....	16,511	6,329	22,840	33,852	135,260	169,112	754	301	1,055
1952.....	15,714	6,553	22,267	33,852	135,260	169,112	754	301	1,055
1953.....	15,714	6,553	22,267	33,852	135,260	169,112	754	301	1,055
1954.....	15,714	6,553	22,267	33,852	135,260	169,112	754	301	1,055
1955.....	15,714	6,553	22,267	33,852	135,260	169,112	754	301	1,055
1956.....	12,017	6,565	18,582	33,852	135,260	169,112	754	301	1,055
1957.....	12,180	6,565	18,745	33,852	135,260	169,112	754	301	1,055
1958.....	13,795	7,143	20,938	33,852	135,260	169,112	754	301	1,055
1959.....	13,795	7,143	20,938	33,852	135,260	169,112	754	301	1,055
1960.....	13,355	7,243	20,598	33,852	135,260	169,112	754	301	1,055
1961.....	13,355	7,243	20,598	33,852	135,260	169,112	754	301	1,055

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</sup> Farm population as of April 1 and total population as of July 1 are taken as the closest readily available approximations of their respective averages. <sup>3</sup> Includes income received by farm residents from nonfarm sources such as wages and salaries from farming operations to resident farm operators for their capital, labor and management, after production expenses for a return on the investment in capital. <sup>4</sup> Also includes farm wages and other labor income received by hired workers living on farms.

<sup>4</sup> Includes all income received by farm residents from nonfarm sources such as wages and salaries from nonfarm employment, nonfarm business and professional income, pension and Social Security payments.

<sup>5</sup> U.S. Department of Commerce series.

<sup>6</sup> Preliminary.

Economic Research Service.

Table 692.—Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1929-61<sup>1</sup>

Year	Gross rent due landlords	Estimated expenses of landlords <sup>2</sup>	Net rent <sup>3</sup>			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929.....	1,621	559	1,062	389	673	.....	.....
1930.....	1,316	505	811	294	517	.....	.....
1931.....	906	412	494	173	321	.....	.....
1932.....	669	322	347	120	227	.....	.....
1933.....	793	310	483	171	312	9	18
1934.....	953	329	624	223	401	25	48
1935.....	1,101	366	735	251	484	36	75
1936.....	1,187	403	784	271	513	18	36
1937.....	1,218	458	760	261	499	26	53
1938.....	1,080	421	659	221	438	33	69
1939.....	1,170	443	727	243	484	47	102
1940.....	1,289	469	820	273	547	44	96
1941.....	1,570	455	1,115	369	746	34	72
1942.....	2,007	520	1,487	492	995	40	87
1943.....	2,235	548	1,687	552	1,135	38	82
1944.....	2,299	585	1,714	567	1,146	45	89
1945.....	2,358	631	1,727	568	1,159	42	83
1946.....	2,896	827	2,069	668	1,401	42	89
1947.....	3,132	1,000	2,132	687	1,445	18	37
1948.....	3,115	1,134	1,981	641	1,340	14	30
1949.....	2,727	1,105	1,622	532	1,090	11	24
1950.....	2,946	1,157	1,789	578	1,211	16	34
1951.....	3,292	1,293	1,999	630	1,369	16	35
1952.....	3,404	1,401	2,003	612	1,391	15	33
1953.....	3,129	1,385	1,744	535	1,209	12	27
1954.....	3,061	1,350	1,711	524	1,187	14	33
1955.....	2,966	1,358	1,608	492	1,116	13	28
1956.....	3,073	1,368	1,705	549	1,156	32	68
1957.....	2,981	1,377	1,604	500	1,104	56	125
1958.....	3,241	1,427	1,814	563	1,251	47	99
1959.....	3,135	1,551	1,584	492	1,092	29	63
1960.....	3,203	1,578	1,625	421	1,204	29	65
1961 <sup>4</sup> .....	3,421	1,624	1,797	558	1,239	67	149

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.

<sup>3</sup> Includes proportionate share of all Government payments payable to landlords.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 690.



**Table 693.—Commercial farms: Costs and returns, by type and location, 1960<sup>1</sup>**

Type of farm and location	Site of farm		Labor used		Farm capital, Jan. 1						Gross farm income	Total operating expenses	Net income	Charge for capital	Return to operator and family, per hour					
	Unit	Number	Total	Operator and family	Land and buildings	Machinery and equipment	Live-stock	Crops	Total											
Dairy farms:	Milk cows.....	28.8	Hours	4,400	Dollars	21,200	Dollars	7,200	Dollars	9,700	Dollars	2,500	Dollars	40,600	Dollars	8,235	Dollars	4,234	Dollars	0.72
	Central Northeast.....																			
	Eastern Wisconsin.....																			
	Grade A.....	29.0	4,380	3,950	34,230	10,680	11,030	4,170	60,120	14,189	8,301	8,858	2,465						.86	
	Grade B.....	19.7	3,020	3,530	25,020	6,200	6,000	40,210	8,356	8,356	8,357	2,799	1,649						.33	
	Western Wisconsin, Grade B.....	31.2	4,190	3,880	17,460	3,910	7,060	2,790	31,220	8,616	4,970	3,636	1,280						.61	
	Dairy-farm farms, Southeastern Minnesota.....	19.9	3,990	3,670	33,430	7,090	6,120	3,250	49,890	9,700	6,148	3,552	2,045						.41	
	Ohio, Belt farms.....																			
	Crop-land.....	109	4,440	4,000	39,160	7,140	6,380	3,940	56,020	12,133	7,295	4,807	2,321						.62	
	Hog-dairy.....	116	3,540	3,300	33,880	6,770	6,890	3,240	46,780	8,423	5,198	3,225	2,156						.32	
Poultry farms:	Hog fattening—beef raising.....	115	4,150	3,610	56,590	7,790	13,050	6,630	84,090	23,067	17,810	5,857	3,640						.61	
	Hog-beef fattening.....	205	3,220	2,900	97,710	7,410	2,580	1,720	104,670	18,870	8,190	7,671	4,650						1.04	
	Cash grain.....																			
	Layers.....	4,910	4,380	4,380	34,040	1,980	7,120	0	38,254	23,006	5,188	1,769	78						.78	
	New Jersey, egg-producing.....	10,190	2,130	1,920	25,140	5,180	40	30,360	9,235	3,621	5,614	1,295	2.25							
	Delmarva, broilers.....																			
	Crop-land.....	93	4,400	2,350	20,930	2,030	1,050	470	24,480	5,265	3,371	1,894	1,067						.34	
	Small.....	38	3,190	2,410	9,800	2,980	520	190	13,550	4,146	2,409	1,737	609						.47	
	Large-scale.....	640	31,600	3,200	167,000	26,830	7,220	1,810	200,850	66,829	42,353	24,476	9,647						( <sup>1</sup> )	
	Texas.....																			
Fruit and vegetable farms:	Black Prairie.....	201	3,100	2,310	39,200	5,240	2,060	600	47,020	7,704	4,896	2,878	2,039						.36	
	High Plains (nonirrigated).....	320	2,200	2,200	50,690	7,470	680	300	59,140	15,023	6,832	9,091	2,558						2.94	
	High Plains (irrigated).....	326	2,560	2,560	98,070	14,320	1,170	390	113,940	20,512	15,394	14,118	5,030						3.61	
	San Joaquin Valley, Calif. (irrigated).....																			
	Cotton-specialty crop.....	319	13,170	2,600	253,930	22,870	0	0	276,800	118,606	78,615	40,941	13,341						( <sup>1</sup> )	
	Cotton-general crop (medium-sized).....	319	10,380	2,600	250,200	23,960	0	0	274,160	79,352	46,160	28,172	12,690						( <sup>1</sup> )	
	Cotton-general crop (large).....	1,108	32,300	2,600	874,500	64,320	0	0	938,820	250,704	151,299	79,405	45,294						( <sup>1</sup> )	
	Pear-orchard farms, Southern Coastal.....																			
	Tobacco farms.....	73	3,980	2,970	12,000	2,810	1,250	440	16,500	6,940	3,731	3,218	794						.82	
	Other farms:	North Carolina Coastal Plain: Tobacco-cotton (medium-sized).....																		.08
Tobacco-cotton (large).....		37	5,930	2,870	20,700	3,170	650	730	25,250	8,317	5,026	3,491	1,115						.08	
Tobacco-cotton (small).....		19	8,960	2,610	35,190	5,710	1,340	1,260	43,500	14,248	9,530	4,718	1,921						1.07	
Tobacco (small).....		16	3,350	2,630	10,350	1,310	510	430	12,600	4,672	1,662	3,010	869						.84	
Kentucky Bluegrass.....																				
Tobacco-livestock, inner area.....		62	4,600	2,750	85,010	5,100	6,530	1,940	98,880	15,418	8,100	7,318	4,184						1.14	
Tobacco-livestock, intermediate area.....																				
Tobacco-dairy, outer area.....		25	3,600	3,300	15,370	2,940	2,720	710	21,740	5,100	2,705	2,494	953						.46	
Tobacco-dairy, outer area.....		41	4,900	4,400	25,570	5,330	4,410	1,210	40,760	9,820	5,163	4,057	1,787						.41	

	25	3,500	3,320	15,370	2,940	2,720	710	21,740	5,199	2,705	2,494	953	40
Tobacco-dairy, intermediate area	41	4,590	4,040	29,510	5,330	4,410	1,210	40,460	9,820	5,163	4,037	1,787	71
Tobacco-dairy, outer area													
<b>Spring wheat farms:</b>													
<b>Northern Plains:</b>													
Wheat-small grain-livestock	669	2,810	2,390	34,910	11,240	3,320	2,900	51,520	11,436	6,337	5,092	2,244	1.21
Wheat-corn-livestock	371	3,540	3,350	35,410	8,790	7,160	3,080	52,540	10,390	4,716	5,674	2,240	1.03
Wheat-roughage-livestock	318	3,190	2,970	36,720	8,290	6,150	2,340	47,460	10,311	4,752	5,559	2,041	1.18
<b>Winter wheat farms:</b>													
<b>Southern Plains:</b>													
Wheat-grain sorghum	560	3,040	2,680	76,530	9,900	5,900	1,810	94,140	16,881	6,215	10,666	3,952	2.51
Wheat-grain sorghum	568	3,120	2,890	72,750	8,410	5,500	1,940	88,500	17,911	5,750	12,161	3,717	2.95
<b>Pacific Northwest:</b>													
Wheat-pea	524	3,520	2,720	166,900	17,110	2,370	1,900	177,480	21,405	10,269	11,136	7,483	1.33
Wheat-fallow	980	3,660	2,940	115,270	17,540	4,290	1,520	138,620	21,934	10,066	11,493	6,908	2.03
<b>Cattle ranches:</b>													
Northern Plains	93.6	4,000	3,100	49,720	8,080	21,270	3,610	82,080	11,712	6,732	4,960	3,360	1.60
Northwestern Region	137.9	5,190	4,000	34,870	5,760	38,500	5,250	84,370	16,443	7,792	8,711	3,459	1.31
Southwest	150.2	3,710	2,440	124,870	4,400	30,980	1,340	161,590	17,066	9,911	7,475	6,625	1.35
<b>Sheep ranches:</b>													
Northern Plains	1,353	8,820	3,860	64,110	7,070	27,900	1,480	100,650	23,199	15,168	8,031	4,127	1.01
Southwest	1,405	5,890	2,960	174,480	4,870	25,340	1,840	208,530	22,440	12,319	10,121	8,550	1.01

<sup>1</sup> All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

<sup>4</sup> Total value of farm capital, Jan. 1 times 4.1 percent, the average interest rate (1945-48) charged by Federal Land Banks on farm mortgage loans. Excludes the value of production credit times short-term interest rates charged by production credit associations on loans on loans.

<sup>5</sup> Not applicable.

Economic Research Service.

Table 694.—Commercial farms: Costs and returns, by type and location, 1961<sup>1</sup>

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1				Total farm operating expenses <sup>a</sup>	Net farm income	Charge for family labor, per hour	Return to operator and family, per hour
	Unit	Number	Total Hours	Operator and family Hours	Land and buildings Dollars	Machinery and equipment Dollars	Live-stock Dollars	Crops Dollars	Total Dollars	Gross farm income <sup>a</sup> Dollars	Dollars	Dollars
Dairy farms:												
Central Northeast.....	Milk cows.....	28.9	4,440	3,620	22,200	7,300	9,400	2,600	41,500	13,511	4,590	1,702
Eastern Wisconsin:												
Grade A.....	do.....	30.2	4,460	4,000	35,230	11,350	11,380	4,390	62,350	15,843	6,938	1.10
Grade B.....	do.....	20.4	3,670	3,290	25,720	6,290	6,200	2,960	41,170	9,330	3,467	1.08
Western Wisconsin, Grade B.....	do.....	22.0	4,190	3,900	18,850	4,000	7,320	2,690	32,860	9,577	4,360	1.47
Dairy hog farms, Southeastern Minnesota.....	do.....	20.5	4,060	3,760	33,080	7,180	6,680	2,920	49,860	11,010	4,490	.65
Corn belt farms:												
Hog-dairy.....	do.....	105	4,290	3,880	38,400	7,300	7,170	3,850	56,720	13,796	6,174	2.326
Hog fattening—beef raising.....	do.....	112	3,530	3,280	34,450	5,940	7,850	3,260	51,500	9,554	3,982	.53
Hog-beef fattening.....	do.....	143	4,200	3,650	59,890	7,790	12,820	6,270	86,770	25,705	17,579	1.20
Cash grain.....	do.....	193	3,130	2,820	93,980	7,380	3,030	1,550	105,940	17,245	8,367	1.20
Poultry farms:												
Layer.....	do.....	5,010	5,250	4,350	34,730	1,990	8,020	0	44,740	28,511	23,838	.65
Delmarva, broilers.....	do.....	10,548	2,120	1,910	26,370	5,110	0	0	31,480	8,963	3,598	2.11
Cotton farms:												
Southern Piedmont.....	do.....	98	4,860	2,490	22,810	2,040	980	470	26,300	6,447	3,776	.60
Mississippi Delta:												
Large-scale.....	do.....	39	3,440	2,390	10,110	3,080	470	180	13,840	4,085	1,983	.57
Small.....	do.....	640	33,920	3,200	174,000	31,390	7,160	1,890	214,440	75,096	45,317	10,090
Texas:												
Black Prairie.....	do.....	210	3,060	2,300	41,550	5,610	1,960	510	49,630	8,385	4,883	.59
High Plains (nonirrigated).....	do.....	398	3,170	2,180	52,320	7,470	660	390	60,750	20,440	7,318	2.622
High Plains (irrigated).....	do.....	334	7,900	2,600	101,300	14,470	1,160	380	117,310	39,414	16,967	6.64
San Joaquin Valley, Calif. (irrigated):												
Cotton-specialty crop.....	do.....	322	13,220	2,600	254,790	23,630	0	0	278,390	100,710	84,386	16,324
Cotton-general crop (medium-sized).....	do.....	322	10,010	2,600	251,090	24,440	0	0	275,530	71,642	45,816	25,826
Cotton-general crop (large).....	do.....	1,124	30,350	2,600	879,100	65,760	0	0	944,860	226,245	145,341	80,904
Peanut-cotton farms, Southern Coastal Plains:												
do.....	do.....	75	3,910	2,980	12,600	2,850	1,270	460	17,180	7,793	3,812	823
Tobacco farms:												
North Carolina Coastal Plain:												
Tobacco-cotton (medium-sized).....	do.....	36	5,790	2,500	21,300	3,220	660	790	25,970	9,002	5,138	3,864
Tobacco-cotton (large).....	do.....	17	5,800	2,500	20,210	5,840	1,600	1,370	29,020	14,935	7,680	8,175
Tobacco-cotton (large).....	do.....	18	5,260	2,850	10,650	1,930	500	460	12,940	4,865	1,694	1,372
Kentucky Bluegrass:												
Tobacco-livestock, inner area.....	do.....	60	4,680	2,810	86,240	5,180	6,750	2,000	100,170	15,935	8,484	7,451
Tobacco-dairy, intermediate area.....	do.....	24	3,510	3,330	15,620	3,000	2,680	830	22,130	5,493	2,584	2,909
Tobacco-dairy, outer area.....	do.....	42	4,690	4,090	30,250	5,430	4,410	1,180	41,250	10,753	5,631	1,850

	24	3,510	3,330	3,000	2,680	830	22,130	5,493	2,594	2,909	967	.58
Tobacco-dairy, intermediate area.....	42	4,690	4,060	5,430	4,410	1,180	41,250	10,753	5,631	5,122	1,830	.81
Tobacco-dairy, outer area.....												
Spring wheat farms:												
Northern Plains:												
Wheat-corn-livestock.....	573	2,000	1,640	11,250	3,720	1,460	52,110	5,799	5,440	350	2,240	-1.15
Wheat-corn-livestock.....	376	3,880	3,700	8,480	7,740	2,300	52,570	10,481	4,728	5,753	2,253	.95
Wheat-corn-livestock.....	525	2,710	2,530	8,100	6,970	2,470	49,070	5,830	4,407	1,423	2,064	-26
Winter wheat farms:												
Southern Plains:												
Wheat.....	591	2,970	2,610	10,170	6,280	2,000	96,310	17,097	6,478	10,619	4,040	2.52
Wheat-grain sorghum.....	573	3,050	2,770	8,630	5,720	1,760	89,440	18,067	5,902	12,195	3,750	3.05
Wheat-grain sorghum.....	532	3,490	2,750	153,860	17,120	2,380	175,280	21,742	10,398	11,434	7,357	1.47
Wheat-pea.....	963	3,670	3,020	17,050	4,200	1,320	148,280	21,928	9,988	11,940	6,297	1.87
Cattle ranches:												
Northern Plains.....	98.6	3,650	3,360	7,850	21,900	3,920	83,890	12,405	6,128	6,277	3,439	.84
Northern Plains.....	138.8	5,020	4,000	5,940	38,120	5,550	86,080	16,841	6,813	10,028	3,529	1.62
Southwest.....	140.4	3,590	2,350	4,490	28,700	1,720	160,700	17,325	9,158	8,167	6,889	.67
Sheep ranches:												
Plains.....	1,362	7,190	4,020	6,310	23,970	1,440	96,740	30,566	13,735	6,831	3,966	.71
Southwest.....	1,496	6,100	2,550	5,170	24,380	740	205,200	21,415	12,763	8,652	8,413	.00

<sup>1</sup> All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are operated on a cash basis.

<sup>2</sup> Total value of farm capital, Jan. 1 times 4.1 percent, the average interest rate (1945-1953) charged on farm and farm loans on farm mortgage loans outstanding plus production credit times short-term interest rates charged by production credit associations on loans outstanding.

<sup>3</sup> Not applicable.

Economic Research Service.

<sup>4</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

Table 695.—Expenses: Farm production expenses, United States, 1929-61

Year	Feed purchased	Live- stock purchased	Seed purchased <sup>1</sup>	Fer- tilizer and lime	Repairs and opera- tion of capital items <sup>2</sup>	Depre- ciation and other con- sump- tion of farm capital <sup>3</sup>	Hired labor <sup>4</sup>	Taxes on farm prop- erty <sup>5</sup>	Interest on farm mort- gage debt <sup>6</sup>	Net rent to non- farm land- lords <sup>7</sup>	Miscel- laneous <sup>8</sup>	Total produc- tion ex- penses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929.....	919	504	122	300	886	916	1,300	651	582	496	965	7,631
1930.....	791	362	124	297	785	955	1,177	648	570	321	879	6,906
1931.....	448	293	117	202	635	856	914	580	553	136	796	5,490
1932.....	348	193	79	118	521	734	699	511	526	55	680	4,443
1933.....	422	199	65	120	550	644	617	439	472	158	628	4,314
1934.....	542	183	104	176	602	650	679	425	430	256	623	4,670
1935.....	528	312	108	188	704	664	775	434	396	347	605	5,061
1936.....	755	283	147	261	732	728	868	440	364	353	613	5,574
1937.....	805	332	194	279	855	796	988	452	341	380	675	6,007
1938.....	557	368	206	258	861	833	979	448	320	318	660	5,828
1939.....	732	465	169	273	927	781	988	456	305	379	687	6,162
1940.....	998	517	197	306	1,006	796	1,029	451	293	448	708	6,749
1941.....	1,089	635	203	334	1,099	874	1,249	463	284	647	798	7,675
1942.....	1,625	877	301	417	1,244	1,370	1,631	466	272	890	849	9,942
1943.....	2,135	908	406	505	1,407	1,403	2,027	477	246	1,044	929	11,487
1944.....	2,427	812	440	576	1,528	1,463	2,202	499	230	1,043	975	12,195
1945.....	2,738	1,011	435	657	1,626	1,340	2,299	557	221	1,064	974	12,922
1946.....	3,022	1,170	428	683	1,981	1,234	2,544	617	219	1,401	1,194	14,483
1947.....	3,746	1,379	514	755	2,401	1,604	2,810	753	225	1,455	1,426	17,048
1948.....	3,966	1,389	581	826	2,784	2,059	3,034	806	232	1,370	1,580	18,837
1949.....	3,024	1,529	543	895	2,829	2,428	2,865	873	243	1,107	1,696	18,032
1950.....	3,283	2,004	531	978	2,921	2,736	2,678	919	264	1,233	1,750	19,297
1951.....	4,144	2,437	561	1,085	3,187	3,226	2,800	987	291	1,368	2,079	22,165
1952.....	4,331	1,917	594	1,229	3,433	3,399	2,802	1,038	319	1,421	2,117	22,600
1953.....	3,770	1,320	560	1,245	3,435	3,520	2,793	1,062	347	1,214	2,100	21,366
1954.....	3,906	1,563	542	1,274	3,353	3,616	2,716	1,086	373	1,159	2,076	21,664
1955.....	3,840	1,530	577	1,286	3,423	3,722	2,736	1,149	405	1,057	2,167	21,862
1956.....	4,058	1,629	537	1,241	3,617	3,722	2,733	1,199	446	1,109	2,303	22,594
1957.....	4,083	1,987	529	1,280	3,773	3,885	2,785	1,277	487	1,029	2,286	23,371
1958.....	4,592	2,711	526	1,338	3,795	3,948	2,895	1,343	527	1,161	2,436	25,272
1959.....	4,808	2,723	509	1,449	3,943	4,147	2,960	1,437	580	1,011	2,633	26,200
1960.....	4,842	2,528	529	1,462	3,861	4,138	2,955	1,549	636	1,007	2,735	26,242
1961 <sup>9</sup> .....	5,139	2,735	521	1,502	3,823	4,077	3,048	1,638	680	1,107	2,839	27,109

<sup>1</sup> Includes bulbs, plants, and trees.<sup>2</sup> Includes expenditures for repairs and maintenance of farm buildings, petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.<sup>3</sup> Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.<sup>4</sup> Includes cash wages, perquisites, and Social Security taxes paid by employers.<sup>5</sup> Includes taxes levied against farm real estate and farm personal property.<sup>6</sup> Interest charges payable during the calendar year on outstanding farm mortgage debt.<sup>7</sup> Data differ from those shown in table 692 in two ways: (1) they are net of depreciation allowance rather than cash outlay for building repairs and maintenance, and (2) they are net of farm mortgage interest in addition to the items covered in the production expense series in table 692.<sup>8</sup> Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling (1946 to date), irrigation, grazing, binding materials, tolls for sheep, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.<sup>9</sup> Preliminary.

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Table 696.—Labor required on farms: Man-hours of labor used for all farmwork, by enterprises, United States, 1910-61

Livestock and livestock products							Crops									
Year	All farm work <sup>1</sup>	All live-stock <sup>2</sup>	Meat ani-mals <sup>3</sup>	Milk cows	Poul try <sup>4</sup>	Hor-ses and mules	All crops <sup>5</sup>	Feed grains <sup>6</sup>	Hay and for-age <sup>7</sup>	Food grains <sup>8</sup>	Vega-tables <sup>9</sup>	Fruits and nuts <sup>10</sup>	Sugar crops <sup>11</sup>	Cot-ton	To-bacco	Oil crops <sup>12</sup>
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
1910	22,547	6,576	1,087	2,687	797	774	12,589	4,076	1,250	844	663	774	195	3,494	490	71
1911	23,017	6,601	1,098	2,645	775	787	13,832	3,866	1,126	888	637	825	206	3,193	408	81
1912	23,319	6,657	1,140	2,663	751	791	13,864	3,164	4,094	1,374	884	696	821	193	3,783	483
1913	23,023	6,765	1,191	2,651	799	808	12,804	3,771	1,250	924	664	731	205	3,989	444	74
1914	23,727	6,875	1,239	2,676	807	821	13,263	3,766	1,316	986	679	849	183	4,226	450	73
1915	23,244	6,987	1,265	2,728	821	821	12,770	3,987	1,428	1,062	686	805	196	3,253	505	75
1916	23,107	7,039	1,278	2,755	800	800	12,602	3,764	1,470	864	657	762	213	3,466	528	97
1917	23,751	7,110	1,291	2,840	786	796	13,079	4,229	1,407	827	773	705	265	3,376	577	129
1918	24,073	7,217	1,313	2,877	803	803	13,245	3,868	1,377	1,063	761	722	261	3,619	623	132
1919	23,629	7,122	1,175	2,872	840	840	12,962	3,720	1,436	1,194	685	726	239	3,391	661	103
1920	23,995	6,990	1,102	2,878	821	821	13,406	3,904	1,451	1,020	754	755	257	3,647	696	113
1921	22,135	7,028	1,151	2,896	820	820	11,786	3,854	1,372	967	685	648	245	2,641	461	105
1922	22,900	7,192	1,229	2,963	867	867	12,273	3,467	1,587	997	808	797	197	2,951	566	94
1923	23,061	7,274	1,245	3,020	910	910	12,822	3,328	3,406	1,451	853	738	792	189	3,214	679
1924	23,323	7,265	1,206	3,069	941	941	12,822	3,660	3,247	1,504	782	771	749	187	3,784	581
1925	23,800	7,184	1,142	3,097	949	949	12,772	3,046	3,418	1,295	723	780	741	172	4,340	635
1926	23,878	7,148	1,149	3,084	968	968	12,717	3,148	3,232	1,347	738	772	820	165	4,545	600
1927	22,948	7,163	1,173	3,081	1,013	1,013	12,352	3,352	3,238	1,514	763	797	743	164	3,591	599
1928	23,356	7,129	1,178	3,101	1,018	1,018	12,588	3,724	3,286	1,352	743	810	798	180	3,952	679
1929	23,108	7,116	1,169	3,174	994	994	12,530	3,568	3,088	1,368	670	825	761	175	4,003	729
1930	22,921	7,197	1,180	3,266	1,027	1,027	12,286	3,025	1,236	675	847	764	176	3,814	791	140
1931	23,427	7,275	1,234	3,398	976	976	12,402	3,638	3,275	1,273	657	823	811	182	3,911	724
1932	22,605	7,357	1,248	3,545	970	970	12,340	3,857	3,424	1,278	604	845	749	203	3,283	477
1933	22,534	7,522	1,301	3,686	986	986	12,290	3,649	3,092	1,208	548	782	743	226	3,430	661
1934	20,232	7,303	1,387	3,708	954	954	12,444	3,894	2,153	1,565	514	853	728	209	2,408	504
1935	21,052	6,945	1,038	3,566	989	989	12,196	3,949	2,962	1,382	591	873	788	205	2,507	613
1936	20,440	6,902	1,143	3,505	953	953	11,139	3,382	2,305	1,438	567	799	696	198	2,777	565
1937	22,097	6,843	1,107	3,453	941	941	11,940	2,835	1,206	676	836	791	201	3,638	719	175
1938	20,877	6,818	1,179	3,439	914	914	10,672	2,765	1,230	664	819	730	215	2,438	647	192
1939	20,675	6,992	1,301	3,452	963	963	10,581	2,943	1,173	528	802	790	203	2,390	871	226
1940	20,472	7,023	1,309	3,495	1,008	1,008	9,978	2,789	1,262	517	863	734	181	2,414	626	256
1941	20,046	7,118	1,362	3,545	1,040	1,040	9,921	2,699	1,207	530	801	752	176	2,125	565	249
1942	20,593	7,314	1,493	3,547	1,144	1,144	8,781	2,182	2,697	1,246	479	816	727	204	2,219	608
1943	20,297	7,486	1,600	3,515	1,285	1,285	8,767	2,560	1,177	446	851	679	166	2,075	633	385
1944	20,463	7,305	1,498	3,478	1,305	1,305	7,934	2,515	1,124	499	843	706	159	2,039	798	313
1945	18,338	7,045	1,438	3,365	1,294	1,294	7,967	2,240	1,083	496	804	670	170	1,583	824	307
1946	18,060	6,669	1,408	3,150	1,235	1,235	6,699	2,128	937	465	825	724	169	1,502	906	274
1947	17,196	6,292	1,381	2,970	1,159	1,159	5,824	1,777	846	491	700	690	163	1,783	841	281
1948	16,835	5,976	1,349	2,803	1,115	1,115	5,333	1,875	766	456	670	650	136	2,073	731	261
1949	16,202	5,947	1,386	2,781	1,139	1,139	4,825	1,621	705	415	662	636	122	1,912	747	205
1950	15,157	5,945	1,451	2,749	1,161	1,161	3,922	1,484	695	327	643	619	135	1,298	745	199
1951	15,296	5,812	1,520	2,651	1,101	1,101	3,511	1,385	645	279	611	625	108	1,700	792	184
1952	14,442	5,626	1,450	2,581	1,045	1,045	2,999	6,797	1,250	647	365	592	586	95	1,655	765
1953	13,870	5,462	1,462	2,591	962	962	2,565	6,543	1,188	632	333	606	562	95	1,600	623
1954	13,249	5,350	1,479	2,551	911	911	2,200	6,185	1,174	681	293	542	537	100	1,269	709
1955	12,795	5,139	1,498	2,422	840	840	1,901	6,001	1,154	674	253	564	536	88	1,237	650
1956	12,062	4,898	1,434	2,301	807	807	1,700	5,603	1,012	622	245	586	538	80	1,078	605
1957	11,162	4,621	1,368	2,158	761	761	1,449	5,091	980	631	200	582	546	81	823	477
1958	10,712	4,359	1,357	1,983	701	701	1,134	4,962	922	589	211	614	562	78	776	468
1959	10,519	4,195	1,395	1,841	657	657	1,119	4,961	894	544	178	605	567	78	921	488
1960	9,974	3,943	1,323	1,747	583	583	1,099	4,738	824	537	173	576	564	74	834	493
1961 <sup>13</sup>	9,588	3,833	1,326	1,678	545	545	1,005	4,514	668	506	167	583	579	83	768	506

<sup>1</sup> Includes labor used on crops, livestock and overhead. Farm maintenance or overhead work includes time spent on fencing, repairs to buildings, machinery and equipment, farmwoods, pastures, general land maintenance, farm business and other miscellaneous work.

<sup>2</sup> Includes wool and minor livestock which are excluded from separate enterprises shown.

<sup>3</sup> Cattle and horses, sheep and lambs, and hogs.

<sup>4</sup> Chickens, broilers, and turkeys.

<sup>5</sup> Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown.

<sup>6</sup> Corn for grain, oats, barley, and sorghum grain.

<sup>7</sup> All hay, corn silage, and sorghum forage and silage.

<sup>8</sup> All wheat, rye, buckwheat, and rice.

<sup>9</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops.

<sup>10</sup> Fruits, berries, and tree nuts.

<sup>11</sup> Sugar beets, sugarcane for sugar and seed, sugarcane sirup, and maple products.

<sup>12</sup> Soybeans, peanuts, flaxseed, and tung nuts.

<sup>13</sup> Preliminary.

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## 578 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 697.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient contents,<sup>2</sup> by States and possessions, averages 1940-44, and 1950-54, and years beginning July 1, 1959, and 1960<sup>3</sup>

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
<b>Maine:</b>					<b>New Mexico:</b>				
1940-44	194,902	10,086	21,896	23,266	1940-44	5,118	81	1,634	17
1950-54	188,612	12,066	20,722	22,822	1950-54	24,713	3,812	5,663	73
1959	160,353	13,462	19,312	19,112	1959	46,154	10,163	8,474	288
1960	160,095	15,216	20,432	20,968	1960	48,331	12,052	8,022	230
<b>New Hampshire:</b>					<b>Iowa:</b>				
1940-44	26,002	850	3,954	1,550	1940-44	49,297	552	8,099	2,469
1950-54	20,636	934	2,731	2,076	1950-54	520,130	47,909	82,092	34,989
1959	18,277	1,620	2,195	1,903	1959	690,692	103,117	115,070	64,837
1960	18,150	1,489	2,225	1,961	1960	780,409	133,897	119,385	65,803
<b>Vermont:</b>					<b>Missouri:</b>				
1940-44	47,330	748	8,504	1,751	1940-44	126,784	1,185	21,285	3,369
1950-54	51,176	1,356	7,952	5,511	1950-54	732,730	33,992	78,040	54,629
1959	59,116	2,930	9,206	6,979	1959	802,346	110,240	87,659	79,110
1960	61,534	3,207	9,876	7,831	1960	882,104	119,707	88,925	74,307
<b>Massachusetts:</b>					<b>North Dakota:</b>				
1940-44	84,315	3,923	8,743	5,316	1940-44	2,859	28	864	81
1950-54	88,675	4,952	8,548	7,517	1950-54	39,307	2,213	13,274	1,334
1959	83,267	6,761	7,766	6,912	1959	143,977	20,456	48,192	1,688
1960	78,789	6,582	7,393	6,581	1960	161,402	24,229	52,524	1,775
<b>Rhode Island:</b>					<b>South Dakota:</b>				
1940-44	14,766	645	1,732	1,006	1940-44	477	4	170	7
1950-54	16,402	900	1,601	1,490	1950-54	20,909	2,745	4,457	167
1959	16,432	1,131	1,551	1,527	1959	38,098	7,379	7,260	186
1960	16,837	1,250	1,681	1,507	1960	48,791	10,616	9,120	199
<b>Connecticut:</b>					<b>Nebraska:</b>				
1940-44	75,338	3,068	6,692	4,694	1940-44	2,121	23	898	22
1950-54	88,514	4,854	7,222	7,189	1950-54	143,105	33,090	18,423	1,000
1959	72,017	5,838	7,358	6,660	1959	321,894	125,436	26,563	2,933
1960	70,185	5,561	7,196	5,539	1960	494,657	195,013	40,385	2,973
<b>New York:</b>					<b>Kansas:</b>				
1940-44	476,133	14,631	69,056	21,052	1940-44	31,770	140	6,748	222
1950-54	632,221	33,979	76,701	45,064	1950-54	216,679	27,941	42,390	3,455
1959	592,295	45,522	69,997	57,382	1959	333,961	74,168	57,875	7,614
1960	591,053	46,975	71,188	58,900	1960	406,039	95,750	69,631	7,942
<b>New Jersey:</b>					<b>Delaware:</b>				
1940-44	212,171	9,189	21,794	16,551	1940-44	39,912	1,165	4,328	3,317
1950-54	275,486	15,431	28,181	25,607	1950-54	85,811	4,584	9,133	8,822
1959	237,141	16,449	25,790	23,153	1959	90,953	5,946	9,739	11,206
1960	236,112	17,961	22,483	22,774	1960	85,799	5,546	8,603	10,237
<b>Pennsylvania:</b>					<b>Maryland:</b>				
1940-44	417,314	9,903	58,156	22,555	1940-44	190,334	5,847	21,968	13,014
1950-54	674,921	29,406	83,685	58,205	1950-54	301,309	13,356	34,061	25,601
1959	608,247	42,738	81,039	71,871	1959	299,562	19,731	32,365	31,819
1960	639,652	41,632	76,637	71,000	1960	288,232	18,931	31,240	31,516
<b>Ohio:</b>					<b>District of Columbia:</b>				
1940-44	473,667	10,223	63,063	32,020	1940-44	1,823	81	211	76
1950-54	1,070,996	45,369	133,923	122,691	1950-54	2,509	144	232	118
1959	1,086,748	88,271	187,740	134,305	1959	5,413	341	449	260
1960	927,531	84,299	131,094	111,410	1960	4,402	274	369	220
<b>Indiana:</b>					<b>Virginia:</b>				
1940-44	348,355	5,974	45,955	31,649	1940-44	487,420	16,115	58,623	21,129
1950-54	1,111,419	62,399	136,148	143,500	1950-54	834,012	35,773	86,066	70,342
1959	1,152,250	132,573	161,812	184,789	1959	749,634	43,083	75,630	81,624
1960	1,118,792	140,134	160,616	178,184	1960	754,046	42,205	77,684	81,961
<b>Illinois:</b>					<b>West Virginia:</b>				
1940-44	230,132	2,303	17,875	7,880	1940-44	78,002	1,530	13,540	2,696
1950-54	1,396,234	60,269	110,129	124,536	1950-54	98,429	3,012	12,445	6,503
1959	1,452,144	118,554	154,571	142,592	1959	75,388	3,560	9,807	7,201
1960	1,555,990	149,887	160,603	136,183	1960	76,309	3,898	10,078	7,351
<b>Michigan:</b>					<b>North Carolina:</b>				
1940-44	235,163	5,197	32,487	17,673	1940-44	1,269,642	55,643	103,438	62,436
1950-54	596,705	26,637	80,080	71,264	1950-54	1,886,239	111,049	154,706	134,310
1959	670,471	58,204	100,469	92,952	1959	1,602,913	115,947	123,618	144,853
1960	721,867	76,593	107,226	98,718	1960	1,610,850	113,023	127,116	149,546
<b>Wisconsin:</b>					<b>South Carolina:</b>				
1940-44	153,213	2,695	24,775	13,085	1940-44	754,245	41,936	54,887	40,052
1950-54	418,974	16,579	56,748	65,145	1950-54	936,979	64,775	76,257	66,959
1959	422,652	25,550	66,873	88,353	1959	783,943	62,203	60,638	72,028
1960	444,457	30,818	68,154	97,512	1960	804,056	62,040	63,163	75,148

See footnotes at end of table.

Table 697.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient contents,<sup>2</sup> by States and possessions, averages, 1940-44, and 1950-54, and years beginning July 1, 1959, and 1960<sup>3</sup>—Continued

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Minnesota:					Georgia:				
1940-44	50,557	688	9,152	2,789	1940-44	952,279	44,526	86,912	42,397
1950-54	277,850	18,114	56,568	31,377	1950-54	1,328,816	80,464	108,284	95,989
1959	538,450	54,022	114,365	68,298	1959	1,455,253	126,910	122,158	143,225
1960	554,570	64,648	117,010	73,852	1960	1,570,425	136,582	133,448	161,004
Kentucky:					Florida:				
1940-44	300,879	3,450	54,452	5,740	1940-44	661,817	30,612	46,168	45,151
1950-54	581,767	29,067	67,786	50,702	1950-54	1,132,201	66,001	74,777	85,910
1959	569,387	44,517	66,374	67,116	1959	1,558,574	114,770	91,189	132,523
1960	565,084	45,404	65,652	69,173	1960	1,576,914	120,161	89,837	138,592
Tennessee:					Arizona:				
1940-44	280,485	6,776	44,201	8,249	1940-44	16,415	1,556	2,103	129
1950-54	557,396	38,327	59,606	46,224	1950-54	135,914	28,780	12,092	811
1959	624,039	61,059	66,280	68,356	1959	185,606	45,539	21,552	2,038
1960	624,857	60,812	68,672	66,461	1960	201,669	55,560	19,337	1,895
Alabama:					Utah:				
1940-44	708,186	36,058	68,887	25,631	1940-44	6,449	127	2,086	17
1950-54	1,249,893	78,340	110,590	70,547	1950-54	29,498	4,556	3,800	175
1959	1,073,733	89,440	99,126	63,193	1959	42,354	7,470	6,564	270
1960	1,020,046	90,973	97,788	59,797	1960	43,412	8,349	6,868	291
Mississippi:					Nevada:				
1940-44	418,701	40,926	26,683	12,144	1940-44	434	11	153	6
1950-54	762,276	105,812	51,529	37,722	1950-54	5,568	283	521	31
1959	693,514	119,969	48,600	42,730	1959	6,585	1,182	700	92
1960	674,130	117,402	48,170	40,025	1960	7,231	1,241	892	96
Arkansas:					Washington:				
1940-44	152,391	9,801	15,526	7,706	1940-44	53,119	3,222	7,330	2,100
1950-54	362,311	45,213	29,702	36,136	1950-54	140,471	26,693	11,440	4,440
1959	364,603	66,316	34,103	46,332	1959	276,486	75,476	19,667	6,839
1960	373,718	68,220	35,234	48,513	1960	307,718	80,068	21,125	7,483
Louisiana:					Oregon:				
1940-44	190,918	15,056	15,983	6,298	1940-44	33,981	2,400	5,341	1,230
1950-54	322,580	45,066	27,292	18,974	1950-54	142,488	23,332	12,330	2,864
1959	309,548	60,004	26,721	22,957	1959	198,693	38,103	17,381	4,210
1960	313,500	61,197	28,270	24,276	1960	232,189	43,365	19,234	6,351
Oklahoma:					California:				
1940-44	15,520	348	1,801	411	1940-44	392,473	42,983	24,614	9,084
1950-54	147,545	8,844	20,473	5,045	1950-54	1,637,440	162,798	68,306	20,015
1959	145,343	17,373	30,405	6,406	1959	2,768,041	268,487	105,194	36,078
1960	182,819	23,988	38,843	7,914	1960	2,621,390	277,653	106,506	34,163
Texas:					Alaska:				
1940-44	165,733	8,163	19,162	5,701	1940-44	218	13	45	22
1950-54	588,562	58,902	79,919	19,855	1950-54	577	66	126	80
1959	708,891	170,975	95,488	26,500	1959	4,319	818	671	386
1960	767,185	184,854	100,498	27,626	1960	4,435	964	531	299
Montana:					Hawaii:				
1940-44	5,641	54	2,278	22	1940-44	106,542	15,119	5,410	9,948
1950-54	24,580	2,444	6,657	45	1950-54	133,610	19,947	8,017	16,163
1959	44,728	6,319	13,537	98	1959	127,255	18,638	7,886	18,397
1960	51,966	8,230	15,020	141	1960	127,568	16,857	11,085	22,492
Idaho:					Puerto Rico:				
1940-44	15,570	361	4,450	129	1940-44	161,538	18,974	8,821	14,330
1950-54	78,204	10,273	11,727	224	1950-54	253,046	38,894	12,684	22,811
1959	149,513	28,785	24,441	298	1959	244,683	35,019	11,530	22,214
1960	163,168	33,506	22,375	1,082	1960	241,616	32,764	11,205	26,173
Wyoming:					United States <sup>4</sup> :				
1940-44	2,241	3	876	2	1940-44	10,731,760	485,901	1,135,888	548,130
1950-54	9,446	734	2,717	45	1950-54	22,467,276	1,621,003	2,219,647	1,678,122
1959	18,179	3,773	4,321	30	1959	24,877,415	2,738,047	2,572,348	2,153,319
1960	14,670	3,538	3,324	50	1960	25,491,053	3,023,404	2,616,351	2,178,411
Colorado:									
1940-44	8,040	373	2,224	152					
1950-54	48,674	6,670	11,049	975					
1959	96,260	23,510	17,477	1,596					
1960	136,576	28,484	21,478	2,206					

<sup>1</sup> Includes Government distribution and secondary - and trace-nutrient fertilizers but not liming materials.

<sup>2</sup> Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities for the respective States.

<sup>3</sup> Data for 1960 preliminary; 1940-44, and 1950-54 averages revised.

<sup>4</sup> Includes Puerto Rico. The consumption of commercial fertilizer in other possessions is negligible.

Agricultural Research Service.

## 580 FARM RESOURCES, INCOME, AND EXPENSES, 1962

**Table 698.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1929-61<sup>1</sup>**

Period	Mixed fertilizers				All fertilizers containing primary nutrients				Other fertilizers <sup>2</sup>
	Quantity	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	Quantity	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	Quantity
Calendar year:	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent	1,000 tons
1929.....	5,508	3.00	9.90	4.70	8,148	4.32	9.50	4.15	60
1930.....	5,616	3.10	9.80	5.00	8,367	4.62	9.49	4.23	58
1931.....	4,405	3.20	9.70	5.10	6,495	4.63	9.41	4.23	46
1932.....	3,200	3.30	9.60	5.20	4,498	4.75	9.18	4.26	47
1933.....	3,654	3.40	9.40	5.30	5,058	4.75	9.16	4.39	52
1934.....	4,006	3.55	9.15	5.37	5,748	4.79	9.22	4.57	46
1935.....	4,505	3.47	9.27	5.45	6,455	4.83	9.26	4.75	70
1936.....	5,047	3.61	9.29	5.69	7,148	4.90	9.42	4.90	74
1937.....	5,959	3.61	9.17	5.73	8,358	4.92	9.50	4.98	75
1938.....	5,326	3.72	9.41	6.09	7,690	4.99	9.67	5.12	68
1939.....	5,474	3.74	9.43	6.18	7,901	5.04	9.99	5.18	92
1940.....	5,513	3.80	9.63	6.49	8,556	4.90	10.66	5.08	100
1941.....	5,844	3.82	9.08	6.70	9,436	4.85	10.53	4.95	170
1942.....	6,837	3.69	9.72	6.98	10,076	4.06	11.22	5.43	255
1943.....	8,316	3.27	10.32	7.09	11,363	4.47	10.89	5.66	371
1944.....	8,713	3.87	10.32	6.95	12,844	4.94	10.94	5.05	487
Year beginning July 1:									
1945.....	10,201	3.93	10.35	7.37	14,572	4.81	10.68	5.54	556
1946.....	11,743	3.98	10.48	6.98	16,223	4.83	10.70	5.29	616
1947.....	12,210	4.04	10.71	7.15	17,193	4.98	10.78	5.36	626
1948.....	12,840	3.99	10.78	7.78	18,032	5.10	10.77	5.95	510
1949.....	12,236	4.03	10.93	8.28	17,904	5.62	10.89	6.16	440
1950.....	13,978	4.18	11.03	8.98	20,345	6.08	10.37	6.79	646
1951.....	15,086	4.30	11.14	9.42	21,647	6.57	10.16	7.31	785
1952.....	15,722	4.63	11.34	9.87	22,535	7.26	10.08	7.71	877
1953.....	15,541	5.01	11.54	10.32	22,158	8.34	10.09	8.18	616
1954.....	15,348	5.24	11.86	10.80	21,935	8.94	10.41	8.55	792
1955.....	14,776	5.39	12.08	11.20	21,404	9.03	10.50	8.76	790
1956.....	14,708	5.74	12.36	11.43	21,766	9.81	10.59	8.90	945
1957.....	14,333	5.96	12.53	11.73	21,576	10.59	10.62	8.97	940
1958.....	16,069	6.22	12.54	11.91	24,085	11.06	10.59	9.10	1,223
1959.....	15,650	6.50	12.99	12.06	23,499	11.65	10.95	9.16	1,378
1960 <sup>3</sup> .....	15,554	6.74	13.07	12.11	24,348	12.42	10.75	9.95	1,123
1961 <sup>3</sup> .....	15,600	6.9	13.0	12.2	24,500	13.0	10.8	9.0	1,200

<sup>1</sup> Includes Alaska, District of Columbia, Hawaii, and Puerto Rico; also fertilizers distributed by Government agencies.<sup>2</sup> Products that are not guaranteed to contain one or more of the primary nutrients. Includes gypsum but not liming materials.<sup>3</sup> Preliminary.

Agricultural Research Service.

**Table 699.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1959-61**

Item	Quantity			Value		
	1959	1960	1961	1959	1960	1961
<b>Agricultural lime and liming materials sold by producers:</b>	<b>Tons</b>	<b>Tons</b>	<b>Tons</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>
Lime from limestone:						
Quicklime <sup>1</sup> .....	83,325	76,530	111,338	2,468,465	2,488,945	2,588,059
Hydrated.....	112,229	110,259	89,560			
Oystershells crushed for fertilizer.....						
Limestone pulverized.....	20,503,000	22,518,000	22,250,254	35,065,000	38,863,000	38,612,869
Calcareous marl.....	290,000	260,000	223,000	230,000	190,000	168,000
<b>Total.....</b>						
<b>Phosphate rock sold or used<sup>2</sup> by producers:</b>						
Florida:						
Hard rock.....	76,000	74,000	73,000	649,000	639,000	672,000
Soft rock.....	50,000	45,000	39,000	443,000	372,000	303,000
Land pebble.....	11,628,000	12,132,000	12,667,000	71,771,000	80,905,000	88,395,000
Tennessee <sup>3</sup> .....	1,775,000	1,927,000	2,291,000	13,266,000	15,319,000	19,090,000
Other States.....	2,530,000	3,024,000	2,772,000	13,528,000	18,128,000	17,124,000
<b>Total.....</b>	<b>16,065,000</b>	<b>17,202,000</b>	<b>17,842,000</b>	<b>98,657,000</b>	<b>115,363,000</b>	<b>125,563,000</b>
Sold for direct application to soil <sup>4</sup> .....	668,000	592,000	546,000			

See footnotes on page 582.

Table 700.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1954-61

Item	1955	1956	1957	1958	1959	1960	1961 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>PRODUCTION</b>							
Calcium arsenate.....	3,770	27,106	19,478	10,432	6,424	6,590	-----
Lead arsenate.....	14,776	11,756	11,920	14,938	12,904	10,062	-----
Copper sulfate.....	156,176	133,616	141,360	97,192	80,584	116,000	97,168
Aldrin-toxaphene group <sup>2</sup> .....	77,625	86,659	75,424	98,280	86,868	90,671	103,763
Benzene hexachloride <sup>3</sup> .....	56,051	84,599	39,559	30,797	27,574	37,444	25,080
DDT <sup>4</sup> .....	129,693	137,659	124,545	145,328	165,741	164,180	171,438
Methyl bromide.....	9,222	10,204	9,653	10,224	11,193	12,659	12,785
Methyl parathion.....	-----	-----	1,925	5,019	5,987	11,794	18,527
Parathion.....	5,168	6,529	5,962	5,439	9,180	7,434	8,423
Nabam.....	-----	5,486	4,961	-----	3,350	2,978	3,675
Ziram.....	963	1,436	1,277	1,178	757	884	-----
2,4-D acid.....	34,516	28,835	34,251	30,944	29,282	36,185	43,392
2,4,5-T acid.....	2,925	5,169	5,334	3,678	5,847	6,537	6,909
Other organic pesticides <sup>5</sup> .....	190,813	203,351	208,061	208,509	245,967	277,229	303,980
<b>IMPORTS</b>							
Pyrethrum flowers.....	4,797	4,698	5,517	4,706	997	1,256	4,116
Pyrethrum extract.....	155	150	88	256	549	577	514
Rotenone-bearing roots.....	5,581	6,956	4,895	4,827	5,931	3,888	3,598
<b>EXPORTS</b>							
Calcium arsenate.....	1,886	628	2,780	1,274	123	290	670
Lead arsenate.....	1,080	2,563	1,216	2,100	1,399	1,888	929
Copper sulfate.....	74,765	60,353	67,287	14,495	5,343	29,681	15,151
Benzene hexachloride <sup>3</sup> .....	4,234	3,411	1,918	1,538	2,428	2,089	1,002
DDT <sup>4</sup> .....	53,252	57,194	64,096	70,111	74,987	98,964	94,617
Nicotine sulfate.....	397	424	479	62	7	4	-----
Sulfur, agricultural.....	26,432	10,431	10,073	9,246	6,812	14,462	20,615
Weed killers.....	15,799	19,651	19,200	18,439	14,020	18,807	21,575
Miscellaneous agricultural pesticides <sup>6</sup> .....	122,184	111,094	119,318	115,902	131,838	138,254	152,509
Household and industrial pesticides, including disinfectants.....	28,102	27,437	31,325	30,208	31,154	38,520	33,297

<sup>1</sup> Preliminary.<sup>2</sup> Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene.<sup>3</sup> Gross production; gamma isomer content was 10.7 million pounds in 1955, 14.7 million pounds in 1956, 7.3 million pounds in 1957, 6.5 million pounds in 1958, 5.5 million pounds in 1959, 6.9 million pounds in 1960, and 7.7 million pounds in 1961.<sup>4</sup> Includes such materials as dithiocarbamate fungicides, malathion, methoxychlor, captan, DDD, organic rodenticides, etc.; does not include some fumigants.<sup>5</sup> Benzene hexachloride and preparations containing 1 percent or more gamma isomer, reported on a gamma isomer basis; beginning in 1958, 6 percent or more gamma isomer.<sup>6</sup> Prior to 1958, includes 25 percent and over of DDT content; beginning in 1958, 20 percent and over.<sup>7</sup> Includes fumigants, fungicides, and agricultural insecticides not listed above.

Agricultural Stabilization and Conservation Service. Compiled from data supplied by the U.S. Department of Commerce, the U.S. Tariff Commission, the U.S. Department of Interior, and trade sources.

Table 701.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1951-61

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>Used in pesticide formulation:</b>										
Talc and soapstone.....	52,280	57,762	48,262	63,472	54,793	45,184	37,888	51,073	47,554	46,581
Pyrophyllite.....	35,081	34,865	40,975	54,329	43,132	42,166	42,285	37,436	33,831	36,445
Fuller's earth.....	76,116	75,695	71,244	91,039	114,427	67,477	85,276	95,733	96,793	103,536
Kaolin.....	27,945	31,810	28,969	39,712	40,240	39,150	36,199	80,837	69,150	26,505
Bentonite.....	4,073	4,621	2,581	16,466	18,847	18,743	30,292	23,373	26,761	34,090
Other clays.....	160	187	4,296	4,717	3,240	1,625	1,763	427	1,910	0
<b>Used in manufacture:</b>										
Mercury.....	224	264	291	281	377	241	238	122	113	97
<b>Shipments to agriculture:</b>										
Copper sulfate.....	26,116	19,872	17,600	18,144	13,932	15,664	20,804	19,412	16,640	17,788
Zinc sulfate (dry basis).....	4,446	5,894	6,139	7,089	6,291	8,261	9,819	4,696	3,848	5,086

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

## 582 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 702.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1944-61<sup>1</sup>

Year	BHC <sup>2</sup>	Calcium arsenate	Copper sulfate 99%	Copper sulfate tribasic	Cube	2,4-D	2,4-D ester	DDT <sup>3</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1944.....	-----	7.5	5.0	-----	37.5	-----	-----	-----
1945.....	-----	7.8	5.0	-----	40.0	-----	-----	45.0
1946.....	-----	7.8	5.5	-----	42.6	-----	-----	-----
1947.....	-----	9.4	7.5	21.8	54.7	-----	-----	40.6
1948.....	3.17	9.9	7.8	22.3	36.9	-----	-----	32.3
1949.....	2.46	10.1	7.4	19.8	30.3	67.5	-----	32.0
1950.....	1.75	10.2	8.0	20.9	27.6	45.5	57.5	34.1
1951.....	2.12	11.0	9.4	24.9	27.8	55.0	61.0	46.3
1952.....	1.54	10.5	9.4	25.6	24.5	61.0	67.0	41.1
1953.....	.90	9.5	10.3	23.7	22.5	51.6	55.7	24.6
1954.....	.91	9.5	10.4	22.5	24.8	44.9	48.0	27.0
1955.....	.77	9.5	12.8	27.7	26.3	41.5	43.0	27.0
1956.....	.77	9.3	15.4	33.1	28.7	37.5	40.3	25.2
1957.....	.78	9.2	12.4	27.1	29.0	38.5	41.5	22.6
1958.....	.81	9.2	11.0	25.1	27.0	40.0	43.0	21.8
1959.....	.82	9.1	12.2	28.0	24.5	40.0	43.0	23.0
1960.....	.75	9.1	12.9	29.6	21.0	40.0	43.0	23.0
1961.....	.75	-----	12.3	28.8	21.0	40.0	43.0	21.1

  

	Lead arsenate	Lindane	Lindane 25%	Methyl bromide	Nicotine sulfate	Parathion	Pyrethrum 1.3%	Pyrethrum 20%
	Cents	Dollars	Dollars	Cents	Cents	Dollars	Cents	Dollars
1944.....	11.2	-----	-----	70.0	79.8	-----	-----	9.38
1945.....	11.3	-----	-----	70.0	79.8	-----	-----	9.31
1946.....	12.9	-----	-----	67.1	80.6	-----	-----	9.28
1947.....	21.4	-----	-----	62.5	90.0	-----	-----	7.37
1948.....	24.5	-----	-----	57.5	97.3	-----	39.0	9.86
1949.....	20.2	-----	-----	64.9	96.2	2.34	45.8	11.23
1950.....	26.5	-----	2.97	68.1	87.0	2.00	61.0	15.50
1951.....	29.8	-----	2.70	54.0	86.9	1.59	71.1	11.58
1952.....	28.5	6.13	2.70	54.0	98.8	1.50	71.5	11.45
1953.....	27.5	3.42	2.24	54.0	107.5	1.50	71.5	9.99
1954.....	27.5	3.08	1.82	54.0	120.0	1.61	70.0	9.95
1955.....	27.5	3.10	1.58	54.0	120.0	1.34	65.0	10.04
1956.....	27.5	2.97	1.22	54.0	120.0	1.34	65.0	10.05
1957.....	27.5	2.95	1.63	61.1	120.0	1.34	65.0	10.05
1958.....	27.3	2.91	1.67	63.5	120.0	1.27	65.0	10.76
1959.....	29.5	2.40	1.42	63.5	120.0	.84	68.8	11.18
1960.....	30.5	2.17	1.42	63.9	120.0	.84	71.0	11.18
1961.....	30.5	2.13	1.42	67.0	120.0	.84	71.0	11.18

<sup>1</sup> Average of weekly price quotations.<sup>2</sup> Gamma unit price; i.e., prices per pound of 36 percent gamma material are 36 times the unit prices quoted.<sup>3</sup> DDT prices prior to July 29, 1957 are for powdered or unspecified grades; subsequent published quotations indicate merely that powdered is  $\frac{1}{4}$  to 1 cent higher than flake or lump grades.

Agricultural Stabilization and Conservation Service. Compiled from the Oil, Paint and Drug Reporter.

## FOOTNOTES FOR TABLE 609

<sup>1</sup> Lime for oystershells included with quicklime from limestone.<sup>2</sup> Value not quoted separately.<sup>3</sup> Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorous, and ferro phosphorus; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.<sup>4</sup> Includes sintered matrix.<sup>5</sup> Included in total phosphate rock.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.

Table 703.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, United States, 1929–61<sup>1</sup>

Year	Tax per acre		Year	Tax per acre		Year	Tax per acre	
	Amount	Index (1957–59 = 100)		Amount	Index (1957–59 = 100)		Amount	Index (1957–59 = 100)
	<i>Dollars</i>			<i>Dollars</i>			<i>Dollars</i>	
1929.....	0.58	55	1940.....	0.39	37	1951.....	0.73	69
1930.....	.57	54	1941.....	.39	37	1952.....	.76	72
1931.....	.63	50	1942.....	.38	36	1953.....	.79	75
1932.....	.45	43	1943.....	.38	36	1954.....	.82	78
1933.....	.39	37	1944.....	.40	38	1955.....	.88	83
1934.....	.37	35	1945.....	.44	42	1956.....	.93	88
1935.....	.37	35	1946.....	.49	46	1957.....	.99	94
1936.....	.38	36	1947.....	.57	54	1958.....	1.05	99
1937.....	.39	37	1948.....	.62	58	1959.....	1.13	107
1938.....	.38	36	1949.....	.66	63	1960.....	1.22	115
1939.....	.39	37	1950.....	.69	66	1961.....	1.30	123

<sup>1</sup> Year of levy but not necessarily year of payment. Some levies not paid until following calendar year.  
Agricultural Research Service. Data for 1919–1928 in *Agricultural Statistics, 1957*, table 698.

Table 704.—Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1929–61

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits <sup>1</sup>	Motor fuel taxes	
				State <sup>2</sup>	Federal
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1929.....	567.5	83.9	63.3	55.6	.....
1930.....	566.5	81.3	64.0	53.1	.....
1931.....	526.1	62.5	61.3	61.9	.....
1932.....	461.2	48.9	56.9	56.9	9.0
1933.....	398.4	39.3	52.1	56.7	22.8
1934.....	383.8	40.2	52.9	60.6	18.8
1935.....	392.3	42.0	55.2	65.7	20.6
1936.....	394.4	45.6	58.6	70.6	21.4
1937.....	404.8	47.1	65.2	75.0	23.2
1938.....	400.4	48.2	66.4	76.1	24.2
1939.....	406.5	49.1	66.0	77.8	26.1
1940.....	401.1	50.2	68.3	79.3	35.9
1941.....	406.7	56.1	73.1	81.8	43.4
1942.....	399.5	66.6	109.7	76.7	46.0
1943.....	400.2	76.8	100.0	72.8	46.6
1944.....	418.9	80.4	100.4	74.5	49.1
1945.....	464.8	91.5	103.0	80.9	55.5
1946.....	518.7	98.5	88.3	107.8	64.6
1947.....	605.4	127.7	97.1	118.8	70.7
1948.....	656.0	150.1	108.1	127.3	75.3
1949.....	706.2	166.8	115.1	135.7	79.1
1950.....	740.6	178.5	119.9	139.1	80.2
1951.....	772.8	214.1	129.6	151.4	88.1
1952.....	804.5	233.5	135.5	157.6	116.0
1953.....	838.9	223.5	144.1	167.8	120.2
1954.....	869.7	216.1	149.3	177.2	124.5
1955.....	928.4	220.4	156.5	192.2	128.3
1956.....	977.3	225.7	161.9	194.9	104.0
1957.....	1,043.5	223.0	167.4	197.5	118.2
1958.....	1,103.2	239.8	170.7	199.1	122.8
1959.....	1,187.5	249.4	172.0	232.1	140.0
1960.....	1,250.9	269.4	173.0	243.0	151.0
1961.....	1,329.5	.....	.....	.....	.....

<sup>1</sup> Includes Federal use taxes, 1944–45.

<sup>2</sup> 1944 taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.

<sup>3</sup> Beginning 1960 includes Alaska and Hawaii.

Economic Research Service. Data for 1924–28 in *Agricultural Statistics, 1957*, table 699.



## 584 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 705.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1960 and 1961<sup>1</sup>

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1960	1961	1960	1961	1960	1961	1960	1961
	Million dollars	Million dollars	Dollars	Dollars			Dollars	Dollars
Maine.....	5.8	6.0	1.88	1.97	111	116	2.19	2.21
New Hampshire.....	2.3	2.5	2.07	2.22	111	120	2.00	1.99
Vermont.....	4.2	4.5	1.44	1.52	112	119	1.76	1.80
Massachusetts.....	7.5	8.0	6.71	7.19	122	131	2.11	2.21
Rhode Island.....	.8	.8	5.91	5.91	117	117	1.63	1.45
Connecticut.....	5.7	6.0	6.49	6.88	118	125	1.45	1.51
New York.....	38.9	41.5	2.89	3.00	109	116	2.02	2.10
New Jersey.....	12.9	13.8	9.50	10.16	124	132	1.76	1.86
Pennsylvania.....	28.2	31.0	2.40	2.64	119	130	1.26	1.32
Delaware.....	.8	.8	.90	1.08	104	113	.41	.43
Maryland.....	7.9	8.3	2.29	2.42	122	129	.79	.78
Northeast.....	114.8	123.3	2.87	3.08	115	123	1.53	1.58
Michigan.....	35.9	37.5	2.44	2.55	122	127	1.25	1.30
Wisconsin.....	63.7	67.1	2.57	2.73	111	118	1.88	1.95
Minnesota.....	63.0	67.0	2.05	2.18	117	125	1.38	1.40
Lake States.....	152.6	161.5	2.30	2.43	116	123	1.48	1.53
Ohio.....	41.2	43.3	2.24	2.35	117	123	.92	.93
Indiana.....	45.3	46.3	2.44	2.50	113	116	.96	.96
Illinois.....	122.5	126.5	4.05	4.18	109	112	1.33	1.33
Iowa.....	101.9	107.6	3.02	3.18	114	120	1.27	1.29
Missouri.....	35.7	37.9	1.09	1.15	116	123	.95	.96
Corn Belt.....	346.7	381.6	2.59	2.70	113	117	1.15	1.16
North Dakota.....	26.7	27.9	.68	.71	111	116	1.22	1.22
South Dakota.....	26.3	26.3	.68	.68	112	112	1.19	1.12
Nebraska.....	61.5	54.3	1.11	1.17	116	123	1.21	1.22
Kansas.....	61.1	65.2	1.22	1.30	112	120	1.19	1.21
Northern Plains.....	165.6	173.8	.95	.99	113	119	1.20	1.20
Virginia.....	11.1	11.8	.85	.90	110	118	.59	.59
West Virginia.....	1.8	1.9	.29	.31	119	128	.41	.41
North Carolina.....	15.5	16.8	.98	1.05	116	125	.51	.51
Kentucky.....	13.0	13.5	.77	.79	103	105	.55	.53
Tennessee.....	10.8	11.7	.68	.73	111	120	.50	.51
Appalachian.....	52.2	55.7	.77	.82	110	118	.53	.52
South Carolina.....	6.6	6.7	.72	.73	113	114	.53	.51
Georgia.....	8.5	9.3	.43	.47	108	118	.43	.43
Florida.....	23.5	26.0	1.57	1.73	126	139	.66	.68
Alabama.....	5.4	5.8	.33	.35	108	115	.35	.36
Southeast.....	44.0	47.8	.73	.79	118	125	.53	.54
Mississippi.....	8.0	8.4	.44	.46	113	118	.41	.38
Arkansas.....	12.3	12.7	.75	.78	127	131	.67	.65
Louisiana.....	6.7	6.8	.65	.66	108	109	.38	.36
Delta States.....	27.1	27.9	.60	.62	118	121	.49	.47
Oklahoma.....	18.7	21.7	.54	.63	114	133	.62	.67
Texas.....	65.3	72.4	.46	.51	121	134	.53	.55
Southern Plains.....	83.9	94.1	.47	.53	119	134	.55	.58
Montana.....	15.9	16.3	.30	.30	108	111	.79	.77
Idaho.....	16.2	17.6	1.23	1.34	108	117	.99	1.04
Wyoming.....	4.8	5.2	.19	.20	107	114	.70	.71
Colorado.....	20.6	21.6	.56	.59	108	113	1.02	1.02
New Mexico.....	4.3	4.6	.14	.15	111	120	.47	.48
Arizona.....	5.9	6.2	.88	.61	111	117	.53	.55
Utah.....	6.0	6.7	.56	.63	105	118	.81	.90
Nevada.....	1.8	1.9	.24	.25	114	119	.60	.61
Mountain.....	78.5	80.1	.40	.43	109	115	.80	.83

See footnotes at end of table.

**Table 705.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1960 and 1961<sup>1</sup>—Continued**

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1960	1961	1960	1961	1960	1961	1960	1961
	Million dollars	Million dollars	Dollars	Dollars			Dollars	Dollars
Washington.....	19.5	21.6	1.11	1.23	111	123	.78	.87
Oregon.....	27.2	29.0	1.35	1.44	114	122	1.37	1.42
California.....	139.3	150.3	4.04	4.35	129	139	.99	1.03
Pacific.....	185.9	201.0	2.58	2.78	124	134	1.00	1.05
48 States.....	1,248.4	1,326.6	1.22	1.29	115	123	.97	.98
United States.....	1,250.9	1,329.5	1.22	1.30				

<sup>1</sup> Year of levy but not necessarily year of payment. Some levies not paid until following calendar year.

Economic Research Service.

**Table 706.—Social Security: Self-employed farmers and hired farm workers; taxable earnings reported and taxes paid, United States, 1955-60<sup>1</sup>**

Year	Number of persons		Earnings reported		Average earnings		Taxes paid	
	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>
	Thousands	Thousands	Million dollars	Million dollars	Dollars	Dollars	1,000 dollars	1,000 dollars
1955.....	2,350	1,920	3,890	1,530	1,655	795	116,700	61,100
1956.....	2,570	1,920	4,680	1,650	1,820	860	140,300	65,900
1957.....	2,430	1,880	4,480	1,680	1,845	895	151,100	75,500
1958.....	2,410	1,870	4,740	1,750	1,965	940	160,000	78,500
1959.....	2,230	1,890	4,360	1,880	1,970	965	164,700	93,900
1960.....	2,180	1,910	4,320	1,970	1,980	1,030	194,200	118,200

<sup>1</sup> Earnings taxable to a maximum of \$4,300 through 1958; to \$4,800 in later years. Includes the 50 States, District of Columbia, Puerto Rico and the Virgin Islands.

<sup>2</sup> Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment.

<sup>3</sup> In 1955 and 1956, farm workers receiving at least \$100 cash wages from an employer during the year. In 1957 through 1960, farm workers receiving at least \$150 cash wages from, or employed 20 or more days on a time-paid basis by, an employer during the year.

Economic Research Service.

## 586 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 707.—Motor vehicles: Registrations, motor-fuel consumption, and road user taxes (levied by the States), United States, 1934-61<sup>1</sup>

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			
	Registered motor vehicles, private and commercial			Net total receipts of calendar year <sup>2</sup>	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year
	Passenger automobiles, taxicabs, and buses	Motor trucks, tractor trucks, etc.	Total				
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars
1934	21,532,408	3,419,254	24,951,662	316,754	3.66	15,414,896	566,642
1935	22,583,420	3,647,414	26,230,834	335,401	3.80	16,344,697	619,677
1936	24,197,685	4,023,606	28,221,291	374,920	3.85	18,099,138	691,420
1937	25,440,924	4,255,206	29,705,220	415,829	3.91	19,455,454	761,998
1938	25,261,649	4,224,031	29,485,680	405,246	3.96	19,611,643	771,764
1939	26,201,395	4,413,692	30,615,087	430,549	3.96	20,714,352	821,656
1940	27,445,038	4,600,386	32,045,424	457,091	3.96	22,001,356	870,136
1941	29,612,901	4,859,244	34,472,145	511,242	3.99	24,192,397	957,312
1942	27,970,839	4,608,086	32,578,925	470,864	3.99	19,939,887	844,855
1943	26,019,432	4,480,176	30,499,608	449,724	4.05	16,004,250	659,125
1944	25,572,849	4,513,340	30,086,189	445,620	4.06	16,429,668	680,950
1945	25,805,687	4,534,742	30,338,429	467,589	4.10	19,148,968	783,691
1946	28,220,125	5,725,692	33,945,817	551,318	4.16	25,648,998	1,064,681
1947	30,847,835	6,512,628	37,360,463	646,097	4.25	28,215,705	1,206,305
1948	33,346,508	7,209,961	40,556,469	755,183	4.35	30,460,641	1,350,028
1949	36,447,382	7,692,569	44,139,951	833,639	4.52	32,431,016	1,474,508
1950	40,328,352	8,238,632	48,566,984	948,333	4.65	35,652,940	1,667,229
1951	42,668,507	8,623,090	51,291,597	1,054,180	4.74	38,128,351	1,812,624
1952	43,798,772	8,817,140	52,615,912	1,133,475	4.83	40,584,530	1,967,831
1953	46,392,733	9,141,156	55,533,889	1,250,100	5.10	42,731,847	2,155,110
1954	48,426,261	9,373,507	57,799,768	1,334,140	5.19	44,365,465	2,305,759
1955	52,093,711	9,860,056	61,953,767	1,482,612	5.35	47,730,578	2,543,045
1956	54,150,275	10,233,077	64,383,352	1,582,215	5.54	50,214,299	2,791,294
1957	55,840,284	10,464,917	66,305,201	1,661,685	5.58	51,864,631	2,907,543
1958	56,791,698	10,630,372	67,422,070	1,702,422	5.65	53,418,468	2,980,842
1959	59,458,538	11,113,490	70,572,028	1,827,633	5.86	56,331,876	3,264,560
1960	61,609,995	11,360,506	72,970,501	1,925,536	5.94	57,877,826	3,395,865
1961	63,555,167	12,291,365	75,846,532	1,961,780	6.09	59,306,106	3,560,700

<sup>1</sup> Beginning 1959, includes Alaska and Hawaii.<sup>2</sup> Includes motor-vehicle and motor-carrier tax receipts.Bureau of Public Roads, U.S. Department of Commerce. Data for 1929-33 in *Agricultural Statistics, 1957*, table 701.

Table 708.—Motor vehicles: Registrations, road-user tax revenue, and motor fuel consumption, by States, 1961

State	Motor vehicle registrations, private and commercial				Registration and other motor vehicle fees	Motor fuel taxes		Motor fuel consumption on highways
	Passenger cars and taxicabs	Buses <sup>1</sup>	Trucks	Total		State tax rate per gallon on Dec. 31	Net total receipts	
	Number	Number	Number	Number	1,000 dollars	Cents	1,000 dollars	1,000 gallons
Alabama.....	1,061,932	1,907	227,493	1,291,332	13,462	7	74,223	1,035,822
Alaska.....	63,372	218	20,304	83,894	2,355	8	5,280	52,254
Arizona.....	515,817	472	134,808	651,097	14,085	5	27,358	545,050
Arkansas.....	515,233	689	205,732	721,644	16,354	6.5	40,853	630,307
California.....	6,858,939	6,553	1,116,855	7,982,347	280,797	6(7)	357,114	5,929,062
Colorado.....	745,668	1,696	206,630	953,994	20,002	6	39,413	677,779
Connecticut.....	1,007,287	3,864	121,117	1,132,268	19,437	6	48,681	808,570
Delaware.....	146,222	652	50,157	197,031	4,895	6	9,350	191,021
Florida.....	2,116,225	1,995	299,063	2,417,283	58,239	7	128,853	1,800,927
Georgia.....	1,257,846	2,498	278,163	1,538,507	19,923	6.5	87,479	1,355,323
Hawaii.....	210,473	605	29,566	240,644	5,778	5	11,227	141,889
Idaho.....	262,085	289	114,583	376,957	10,887	6	16,039	266,301
Illinois.....	3,377,387	7,679	436,299	3,821,365	106,977	5	148,945	3,162,038
Indiana.....	1,713,551	6,934	352,655	2,073,140	41,560	6	104,062	1,738,062
Iowa.....	1,086,165	1,078	248,574	1,335,817	51,211	6(7)	58,433	1,006,101
Kansas.....	891,955	546	278,979	1,171,480	24,393	5(7)	41,882	838,038
Kentucky.....	973,808	2,581	242,766	1,219,155	21,296	7	64,359	895,939
Louisiana.....	947,301	4,891	222,297	1,174,489	14,445	7	65,275	933,200
Maine.....	308,198	1,040	69,957	379,195	10,185	7	24,056	342,337
Maryland.....	1,030,240	4,716	138,866	1,173,822	34,191	6	56,191	943,391
Massachusetts.....	1,651,794	5,124	176,975	1,833,893	26,134	5.5	80,225	1,495,701
Michigan.....	2,927,672	4,850	384,807	3,317,419	76,512	6	149,771	2,381,305
Minnesota.....	1,317,230	4,842	270,798	1,592,870	46,694	5	59,280	1,196,507
Mississippi.....	546,620	1,698	183,878	732,196	14,022	7(8)	47,083	661,753
Missouri.....	1,286,843	4,955	332,368	1,624,166	41,807	5	49,483	1,613,925
Montana.....	265,098	806	115,247	381,151	9,146	6(9)	17,394	271,745
Nebraska.....	568,512	722	177,671	746,905	15,066	7	39,484	551,467
Nevada.....	139,688	258	42,268	182,214	4,683	6	10,231	171,674
New Hampshire.....	227,543	678	40,376	268,597	7,357	7	13,975	201,643
New Jersey.....	2,240,817	7,095	259,857	2,507,779	76,483	6	111,389	2,063,324
New Mexico.....	323,617	1,639	109,082	434,338	11,754	6	28,265	426,634
New York.....	4,607,677	13,445	502,659	5,123,781	154,104	6(9)	224,775	3,880,367
North Carolina.....	1,427,001	2,192	316,110	1,746,303	36,698	7	110,640	1,552,320
North Dakota.....	233,166	296	109,994	343,456	11,074	6	11,707	202,526
Ohio.....	3,696,830	4,780	423,619	4,125,229	105,508	7	215,111	3,177,122
Oklahoma.....	901,491	1,284	301,085	1,203,810	40,484	6.5	61,358	937,570
Oregon.....	757,764	906	165,039	923,709	32,307	6	35,349	687,045
Pennsylvania.....	3,791,461	11,532	522,264	4,325,257	93,214	7	199,847	3,199,245
Rhode Island.....	307,830	715	35,777	344,322	9,565	7	17,492	251,399
South Carolina.....	733,817	1,311	145,644	880,772	10,479	7	54,214	743,383
South Dakota.....	261,424	135	96,964	358,523	12,010	6(7)	15,778	295,527
Tennessee.....	1,114,615	1,406	225,986	1,342,007	30,295	7	85,939	1,168,770
Texas.....	3,600,720	3,791	902,181	4,506,692	147,358	5(6.5)	193,256	3,908,216
Utah.....	342,574	333	84,653	427,560	7,174	6	21,457	334,885
Vermont.....	123,786	367	28,335	152,488	8,651	6.5	9,267	133,861
Virginia.....	1,239,298	2,189	216,624	1,458,111	25,700	7	89,986	1,307,339
Washington.....	1,126,158	3,005	248,380	1,377,543	51,280	7.5	70,758	977,904
West Virginia.....	487,120	656	119,431	607,207	24,446	7	34,530	495,655
Wisconsin.....	1,350,586	4,672	255,669	1,610,927	44,521	6	75,987	1,259,405
Wyoming.....	141,078	449	63,555	205,082	6,515	5(7)	9,548	184,715
District of Columbia.....	182,012	1,726	16,925	200,663	9,637	6	11,748	200,733
Total.....	63,011,566	139,640	11,669,225	74,820,431	1,961,750	2 6.09	3,560,790	59,306,106

<sup>1</sup> Estimates of numbers in operation, not registration counts by States.<sup>2</sup> Weighted average. Diesel fuel tax rates, where they differ from gasoline rates, are shown in parenthesis.

Bureau of Public Roads, U.S. Department of Commerce.

Table 709.—Interest rates: Selected series, United States, 1929-61

Year	Federal land banks			Production credit associations, average cost of loans <sup>4</sup>	Federal intermediate credit banks		Banks for cooperatives		Prime commercial paper (4-6 months) <sup>(9)</sup>	Federal Reserve bank discount rates New York <sup>10</sup>
	Average rate on new loans <sup>1</sup>	Bond rates <sup>2</sup>	Bond yields <sup>3</sup>		Discount rates <sup>5</sup>	Debtenture rates <sup>6</sup>	Rates on loans <sup>7</sup>	Debtenture rates <sup>8</sup>		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1929	5.32	4.53	4.62	5.58	4.92	5.85	4.50-6.00	5.85	4.50-6.00	5.85
1930	5.63	4.53	4.58	4.54	3.39	3.50	2.00-4.50	3.50	2.00-4.50	3.50
1931	5.63	4.52	5.13	4.08	3.21	2.64	1.50-3.50	2.64	1.50-3.50	2.64
1932	5.61	4.53	5.32	4.23	3.33	2.73	2.50-3.50	2.73	2.50-3.50	2.73
1933	5.30	4.45	5.18	3.10	2.55	1.73	2.00-3.50	1.73	2.00-3.50	1.73
1934	5.00	4.24	4.17	2.29	1.83	1.02	1.50-2.00	1.02	1.50-2.00	1.02
1935	4.32	3.86	3.13	2.00	1.50	.76	1.50	.76	1.50	.76
1936	4.00	3.40	2.81	2.00	1.50	.75	1.50	.75	1.50	.75
1937	4.00	3.54	2.75	2.00	1.50	.94	1.00-1.50	.94	1.00-1.50	.94
1938	4.00	3.53	2.37	2.00	1.21	.81	1.00	.81	1.00	.81
1939	4.00	3.53	1.90	1.71	.88	.59	1.00	.59	1.00	.59
1940	4.00	3.53	1.70	1.50	.75	.56	1.00	.56	1.00	.56
1941	4.00	3.53	(19)	1.50	.70	.54	1.00	.54	1.00	.54
1942	4.00	3.48	(19)	1.50	.77	.66	1.00	.66	1.00	.66
1943	4.00	3.42	(19)	1.50	.81	.69	1.00	.69	1.00	.69
1944	4.00	3.06	(19)	1.50	.87	.73	1.00	.73	1.00	.73
1945	4.00	2.45	(19)	1.50	.88	.75	1.00	.75	1.00	.75
1946	4.00	1.55	1.36	1.50	.93	.81	1.00	.81	1.00	.81
1947	4.00	1.55	1.46	1.51	1.11	1.03	1.00	1.03	1.00	1.03
1948	4.02	1.55	1.87	1.79	1.55	1.44	1.00-1.50	1.44	1.00-1.50	1.44
1949	4.08	1.62	1.54	2.03	1.47	1.49	1.50	1.49	1.50	1.49
1950	4.08	1.62	1.67	2.01	1.52	1.08	1.50-1.75	1.08	1.50-1.75	1.08
1951	4.11	1.71	2.24	2.21	2.18	2.19	1.75	2.19	1.75	2.19
1952	4.17	2.09	2.36	2.71	2.26	2.20	1.75	2.20	1.75	2.20
1953	4.17	2.44	2.74	2.75	2.62	2.52	1.75-2.00	2.52	1.75-2.00	2.52
1954	4.17	2.37	1.67	2.44	1.83	1.97	1.50-2.00	1.97	1.50-2.00	1.97
1955	4.17	2.46	2.74	2.04	2.28	2.14	1.50-2.50	2.14	1.50-2.50	2.14
1956	4.31	2.83	3.32	3.18	3.46	3.08	2.50-3.00	3.08	2.50-3.00	3.08
1957	5.17	3.59	3.93	4.14	4.22	4.74	3.00-3.50	4.74	3.00-3.50	4.74
1958	5.24	3.45	3.12	3.83	2.53	2.88	1.75-3.00	2.88	1.75-3.00	2.88
1959	5.51	3.90	4.34	4.17	4.39	3.97	2.50-4.00	3.97	2.50-4.00	3.97
1960	6.00	4.12	4.10	5.28	4.27	3.23	3.00-4.00	3.23	3.00-4.00	3.23
1961	5.64	4.08	3.69	4.08	3.11	2.97	3.00	2.97	3.00	2.97

<sup>1</sup> In computing the average rates, each Farm Credit district is given equal weight, but within each district the rate is weighted by the number of days it is in force. Contract rates on loans through Federal land bank associations. Temporarily reduced rate in effect between July 11, 1933, and June 30, 1935, was 4.5 percent, and between July 1, 1935, and June 30, 1944, was 3.5 percent.

<sup>2</sup> Based on bonds outstanding at end of each year. Beginning 1950 represents net cost to banks. Based on face rates prior to 1950. Excludes bonds owned by issuing agency.

<sup>3</sup> Average market yields on representative outstanding issues.

<sup>4</sup> These rates represent interest on loans (less patronage refunds) plus loan service fees, cost of record searches, filing and releasing mortgages, etc., paid by borrowers, expressed as a percent of the average balance of loans outstanding during the year.

<sup>5</sup> Represents the annual interest income on loans, discounts, and notes receivable expressed as a percent of the average balance of such items outstanding during the year.

<sup>6</sup> Beginning 1950 represents weighted average net cost to banks of debentures issued each year. Based on face rates of debentures prior to 1950.

<sup>7</sup> Excludes rates on loans secured by CCC documents.

<sup>8</sup> Represents weighted average net cost to banks of debentures outstanding at the end of each year. No debentures issued prior to 1950.

<sup>9</sup> Board of Governors of Federal Reserve System. Annual averages of prevailing open-market rates in New York City.

<sup>10</sup> Board of Governors of Federal Reserve System. Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

<sup>11</sup> Excludes recording and filing fees paid to county and other public recording offices.

<sup>12</sup> Comparable representative data not available.

<sup>13</sup> A rate of  $\frac{1}{2}$  percent was effective from Oct. 30, 1942-Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

Economic Research Service. Data for 1917-28 in *Agricultural Statistics, 1967*, table 705.

Table 710.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions, 1929-61<sup>1</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	40,461	68,490	163,365	85,419	27,086	22,952
1930	40,455	67,119	155,203	82,801	26,370	21,721
1931	41,282	64,627	147,672	81,611	25,381	20,257
1932	41,419	60,481	138,603	79,801	23,851	18,338
1933	39,147	54,464	124,303	72,378	21,554	15,773
1934	36,508	51,430	112,684	65,675	20,967	14,757
1935	34,444	50,319	102,723	60,511	19,850	13,425
1936	32,065	46,994	94,722	53,298	18,852	13,023
1937	31,382	43,809	89,183	47,395	18,423	12,402
1938	30,092	41,256	84,977	42,052	18,029	12,330
1939	29,021	39,832	82,257	38,005	18,109	12,217
1940	27,772	38,734	79,230	35,000	18,011	11,928
1941	26,625	37,507	77,401	33,111	17,797	11,984
1942	25,441	36,112	74,328	31,310	17,013	11,764
1943	23,597	33,026	66,825	28,023	15,325	10,911
1944	22,245	31,320	61,363	25,634	14,547	10,266
1945	21,658	30,162	57,005	23,540	14,528	10,055
1946	22,384	28,775	53,773	21,143	15,464	10,748
1947	24,052	28,749	52,475	19,663	16,799	11,852
1948	25,364	29,070	52,618	18,629	17,761	12,680
1949	26,315	29,846	54,364	18,837	18,252	13,138
1950	27,467	31,789	56,439	20,350	19,301	14,360
1951	28,989	34,313	63,650	22,208	22,582	16,999
1952	30,961	36,823	68,505	23,999	25,001	19,280
1953	33,197	39,254	72,758	26,043	27,169	21,230
1954	35,406	41,882	77,353	28,277	29,218	22,966
1955	37,464	44,480	83,749	31,257	31,427	25,000
1956	39,725	48,215	91,819	35,612	34,244	28,340
1957	41,989	51,822	99,706	39,913	37,400	32,230
1958	44,251	55,348	107,413	42,954	40,742	36,211
1959	47,037	60,478	118,057	46,265	45,061	40,927
1960	49,904	66,042	129,486	50,611	49,656	45,278
1961	52,491	71,415	139,294	55,873	54,361	50,163

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	17,226	62,274	37,790	66,936	581,999
1930	16,990	61,423	38,691	58,983	569,786
1931	16,763	59,239	38,235	57,941	553,008
1932	15,683	56,227	36,056	55,301	525,760
1933	15,385	50,197	31,467	49,616	472,283
1934	12,233	45,449	27,309	43,378	430,420
1935	11,514	40,107	25,014	38,185	396,092
1936	11,343	35,460	22,677	35,440	364,474
1937	11,072	32,326	20,854	33,884	340,730
1938	11,220	29,164	19,020	31,954	320,094
1939	11,191	26,819	17,875	30,423	305,449
1940	11,174	25,304	16,769	29,135	293,147
1941	11,180	24,019	16,116	27,721	284,481
1942	10,838	24,067	15,038	26,188	272,089
1943	9,862	21,497	13,311	23,742	246,119
1944	9,386	20,213	12,631	22,762	230,367
1945	9,356	19,233	12,688	23,018	221,243
1946	9,830	18,929	13,376	24,385	218,807
1947	10,400	19,648	14,917	26,370	224,925
1948	10,668	20,535	16,743	28,509	232,477
1949	10,860	21,946	18,571	31,002	243,161
1950	11,536	24,268	20,179	34,116	263,906
1951	13,454	26,810	24,067	38,266	291,338
1952	15,215	29,620	26,782	43,021	319,207
1953	17,015	32,689	29,859	47,429	346,643
1954	18,668	35,281	33,262	51,042	373,057
1955	20,554	38,375	36,692	55,584	404,582
1956	23,168	41,819	41,119	61,644	445,705
1957	26,233	44,620	45,626	67,124	486,663
1958	29,605	47,075	49,367	73,776	526,742
1959	33,312	50,809	54,218	84,176	579,517
1960	36,965	53,190	60,053	94,494	635,679
1961	41,154	56,846	66,888	104,200	692,685

<sup>1</sup> Estimated as payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-44, and Federal Farm Mortgage Corporation, 1937-45, as reimbursement for interest reductions granted borrowers.

Economic Research Service. Data for 1910-28 in *Agricultural Statistics, 1987*, table 704.



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Table 711.—Farm-mortgage loans: Average interest rates for all lenders on loans outstanding, by farming regions, Jan. 1, 1944-62<sup>1</sup>

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1944	4.7	4.2	4.2	4.1	4.5	4.7	4.6	4.2	4.5	4.7	4.4
1945	4.7	4.3	4.4	4.3	4.7	4.8	4.6	4.4	4.7	4.8	4.5
1946	4.8	4.3	4.4	4.3	4.9	5.0	4.7	4.5	4.8	4.9	4.6
1947	4.7	4.3	4.4	4.3	4.9	5.0	4.7	4.4	4.7	4.7	4.5
1948	4.7	4.3	4.3	4.2	4.9	5.0	4.7	4.4	4.7	4.7	4.5
1949	4.6	4.3	4.3	4.2	4.8	4.9	4.7	4.4	4.6	4.6	4.5
1950	4.6	4.3	4.3	4.2	4.9	4.9	4.6	4.4	4.6	4.6	4.5
1951	4.7	4.3	4.3	4.2	5.0	5.1	4.7	4.5	4.7	4.7	4.5
1952	4.7	4.3	4.3	4.2	5.0	5.1	4.8	4.6	4.7	4.8	4.6
1953	4.7	4.3	4.3	4.3	5.0	5.1	4.9	4.6	4.7	4.8	4.6
1954	4.7	4.3	4.4	4.3	5.0	5.2	4.9	4.5	4.7	4.9	4.6
1955	4.8	4.3	4.4	4.4	5.1	5.2	4.9	4.6	4.8	4.9	4.7
1956	4.8	4.3	4.5	4.4	5.1	5.2	4.9	4.6	4.7	4.9	4.7
1957	4.9	4.4	4.5	4.4	5.2	5.4	5.1	4.6	4.8	4.9	4.7
1958	4.9	4.4	4.5	4.5	5.2	5.6	5.2	4.7	4.9	5.0	4.8
1959	5.0	4.5	4.6	4.5	5.3	5.7	5.3	4.8	4.9	5.1	4.9
1960	5.0	4.6	4.7	4.6	5.4	5.7	5.4	4.9	5.0	5.2	5.0
1961	5.1	4.6	4.8	4.7	5.4	5.7	5.4	5.0	5.1	5.3	5.0
1962	5.1	4.7	4.9	4.8	5.5	5.7	5.5	5.0	5.2	5.3	5.1

<sup>1</sup> Contract rates, except for temporarily reduced rates on Federal land bank loans, 1944, and on Federal Farm Mortgage Corporation loans, 1944-45.

Economic Research Service.

Table 712.—Hail insurance on growing crops: Amount of insurance net premiums, and losses paid, United States, 1934-61<sup>1</sup>

Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid	Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid
	Million dollars	1,000 dollars	1,000 dollars		Million dollars	1,000 dollars	1,000 dollars
1934	87	3,117	1,777	1948	1,289	53,755	28,852
1935	205	9,224	5,726	1949	1,240	55,186	26,823
1936	169	5,969	2,780	1950	1,057	40,057	16,710
1937	300	10,871	5,150	1951	1,371	53,874	36,151
1938	317	13,358	9,602	1952	1,589	65,525	34,923
1939	252	9,709	4,836	1953	1,777	69,400	49,890
1940	243	9,170	3,573	1954	1,907	72,628	54,548
1941	340	14,858	9,290	1955	2,066	77,266	44,701
1942	475	20,693	13,024	1956	2,117	78,065	73,130
1943	622	26,854	19,443	1957	2,410	95,368	57,856
1944	805	34,900	21,893	1958	2,452	103,815	64,655
1945	937	42,040	24,249	1959	2,460	98,880	45,034
1946	972	42,391	16,983	1960 <sup>4</sup>	2,491	102,872	61,657
1947	1,198	58,434	27,696	1961 <sup>4</sup>	2,435	96,100	65,040

<sup>1</sup> By mutual and stock insurance companies and State hail departments.

<sup>2</sup> Partly estimated from premiums received.

<sup>3</sup> After cash discounts and dividends.

<sup>4</sup> Preliminary.

Economic Research Service.

Table 713.—Farm fire losses: Amount of loss, United States, 1940-61<sup>1</sup>

Year	Amount	Year	Amount	Year	Amount
	Million dollars		Million dollars		Million dollars
1940	64	1948	141	1956	145
1941	67	1949	127	1957	152
1942	68	1950	131	1958	156
1943	82	1951	145	1959	174
1944	90	1952	145	1960	165
1945	94	1953	135	1961	163
1946	105	1954	144		
1947	125	1955	148		

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Economic Research Service.

Table 714.—Fire insurance: Number of farmers' mutual companies, amount in force, costs, and surplus and reserves, United States, 1929-61<sup>1</sup>

Year	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year <sup>3</sup>
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
1929.....	1,876	11,118,510	21.8	6.6	28.4	.....
1930.....	1,886	11,382,104	24.8	6.8	31.6	.....
1931.....	1,863	11,292,339	24.1	6.9	31.0	.....
1932.....	1,847	10,974,082	24.9	7.1	32.0	.....
1933.....	1,826	10,466,384	21.2	7.3	28.5	.....
1934.....	1,852	10,571,508	19.7	7.2	26.9	.....
1935.....	1,941	11,083,300	18.7	7.5	23.2	33,686
1936.....	1,936	11,539,510	23.7	7.4	28.1	35,083
1937.....	1,924	11,569,476	16.5	7.6	24.1	37,479
1938.....	1,914	11,868,569	18.0	8.0	26.0	40,105
1939.....	1,904	12,143,881	18.4	8.2	26.6	41,819
1940.....	1,898	12,294,287	17.1	8.1	25.2	45,474
1941.....	1,885	12,518,913	16.2	8.4	24.6	50,119
1942.....	1,877	12,982,390	14.6	8.1	22.7	55,797
1943.....	1,878	13,777,555	16.2	7.7	23.9	61,413
1944.....	1,847	14,221,012	15.9	7.8	23.7	63,490
1945.....	1,841	15,170,456	15.6	8.0	23.6	70,644
1946.....	1,833	16,941,434	15.8	8.8	24.6	76,194
1947.....	1,803	19,263,745	15.8	8.5	24.3	85,625
1948.....	1,806	20,769,410	16.4	8.7	25.1	93,328
1949.....	1,808	22,488,417	14.0	8.3	22.3	108,033
1950.....	1,777	24,160,742	14.6	8.4	23.0	122,384
1951.....	1,745	25,493,692	14.1	8.0	22.1	129,252
1952.....	1,759	27,716,145	13.8	8.2	22.0	147,639
1953.....	1,694	28,898,393	14.3	7.3	21.6	152,608
1954.....	1,709	28,295,428	16.7	7.5	24.2	167,264
1955.....	1,651	28,222,975	15.9	7.5	23.4	160,540
1956.....	1,636	28,547,953	15.9	7.9	23.8	169,497
1957.....	1,634	29,164,350	14.7	7.9	22.6	175,418
1958.....	1,635	30,732,510	15.5	8.3	23.8	191,147
1959.....	1,608	32,516,186	17.3	8.5	25.8	201,307
1960 <sup>4</sup> .....	1,592	33,932,135	16.9	8.4	25.3	200,117
1961 <sup>4</sup> .....	.....	35,278,000	18.6	7.5	26.1	203,900

<sup>1</sup> For companies with at least 50 percent of their insurance on farm property.<sup>2</sup> Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.<sup>4</sup> Preliminary.<sup>5</sup> Estimates based on sample of companies; not available by States.Economic Research Service. All data compiled from published State reports, supplemented by information from State Insurance officials, officers of farmers' mutuals, and others. Data for 1919-28 in *Agricultural Statistics, 1957*, table 707.

## FOOTNOTES FOR TABLE 715

<sup>1</sup> Preliminary. Excludes Alaska and Hawaii. Includes companies with at least half of their insurance on farm property. In recent years, about 85 per cent of their total business has been on farm property. Data for some companies not available at time of publication.<sup>2</sup> Number of companies for which data were obtained; not necessarily complete for any State.<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.<sup>4</sup> No mutual fire insurance company with as much as half of its insurance on farm property.

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## 592 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 715.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1960<sup>1</sup>

State and region	Companies	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year <sup>2</sup>
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine.....	28	150,378	43.8	23.9	67.7	760
New Hampshire.....	8	1,495	15.8	25.6	41.4	65
Vermont.....	4	248,751	31.2	11.5	42.7	1,574
Massachusetts.....	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0
New York.....	93	2,290,538	21.2	7.6	28.8	11,320
New Jersey.....	3	215,585	34.0	18.4	52.4	3,523
Pennsylvania.....	103	1,978,776	14.2	8.3	22.5	14,797
Delaware.....	2	6,819	17.7	17.8	35.5	94
Maryland.....	5	268,785	14.7	8.4	23.1	2,458
Northeast.....	246	5,131,433	19.8	9.1	28.9	34,571
Michigan.....	43	1,665,782	20.1	11.0	31.1	10,497
Wisconsin.....	178	3,481,900	15.0	4.4	19.4	12,420
Minnesota.....	151	3,051,278	11.6	4.2	15.8	12,648
Lake States.....	372	8,198,960	14.9	5.7	20.6	35,565
Ohio.....	89	3,445,052	16.1	6.2	22.3	14,447
Indiana.....	67	1,752,947	18.0	10.1	28.1	11,152
Illinois.....	185	2,220,119	10.9	5.8	16.7	10,630
Iowa.....	144	4,499,881	12.9	5.7	18.6	22,708
Missouri.....	120	1,134,025	20.2	9.2	29.4	7,944
Corn Belt.....	605	13,052,024	14.7	6.7	21.4	66,941
North Dakota.....	31	524,081	12.8	9.3	22.1	4,004
South Dakota.....	43	529,231	10.0	6.3	16.3	3,878
Nebraska.....	40	1,426,001	13.2	12.2	25.4	10,113
Kansas.....	10	502,772	33.1	26.0	59.1	4,103
Northern Plains.....	124	2,982,085	15.9	12.9	28.8	22,096
Virginia.....	38	613,998	16.5	12.4	28.9	7,558
West Virginia.....	13	120,878	16.1	16.8	32.9	2,488
North Carolina.....	31	249,101	24.2	13.8	38.0	4,429
Kentucky.....	15	266,178	32.0	15.7	47.7	5,231
Tennessee.....	29	223,360	23.9	12.8	36.7	2,112
Appalachian.....	126	1,473,515	21.6	13.7	35.3	21,818
South Carolina.....	10	60,543	55.1	18.8	73.9	1,492
Georgia.....	16	85,431	32.0	15.8	47.8	1,632
Florida.....	1	126,302	91.6	14.6	106.2	347
Alabama.....	1	159,200	43.8	33.7	77.5	1,875
Southeast.....	28	431,476	56.5	22.5	79.0	5,366
Mississippi.....	1	127,005	48.5	22.9	71.4	549
Arkansas.....	13	290,740	51.2	32.3	83.5	3,322
Louisiana.....	1	26,213	44.2	9.0	53.2	347
Delta States.....	15	452,958	50.1	28.4	78.5	4,218
Oklahoma.....	2	37,161	44.6	12.6	57.2	377
Texas.....	33	598,396	15.3	5.8	21.1	8,043
Southern Plains.....	35	635,527	17.0	6.3	23.3	8,420
Montana.....	12	122,346	12.4	9.4	21.8	1,432
Idaho.....	6	179,327	12.9	5.8	18.7	1,344
Wyoming.....	2	6,909	14.1	27.2	41.3	140
Colorado.....	5	376,784	10.2	8.8	19.0	1,489
New Mexico.....	0	0	0	0	0	0
Arizona.....	0	0	0	0	0	0
Utah.....	0	0	0	0	0	0
Nevada.....	0	0	0	0	0	0
Mountain.....	25	685,366	11.4	8.0	19.4	4,405
Washington.....	1	5,810	13.7	8.7	22.4	185
Oregon.....	5	265,991	16.2	17.9	34.1	1,835
California.....	10	616,990	14.9	14.0	28.9	3,695
Pacific.....	16	888,791	15.3	15.1	30.4	5,715
United States.....	1,592	33,932,135	16.9	8.4	25.3	206,117

See footnotes on page 591.

## CROP INSURANCE

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Table 716.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-61

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
<b>Barley:</b>								
1948	9	1,931	99	1,294	102	163	8	39
1949	14	2,791	184	2,518	190	191	12	66
1950	29	4,938	288	3,861	311	486	20	121
1951	78	9,054	484	6,264	527	2,101	92	567
1952	99	9,926	430	5,523	513	919	54	336
1953	109	10,293	467	6,263	612	2,778	139	934
<b>Dry edible beans:</b>								
1948	4	1,577	38	754	32	76	3	9
1949	9	3,184	103	1,737	95	323	12	61
1950	18	5,202	108	2,293	102	1,070	17	187
1951	29	8,050	147	3,913	191	1,555	44	599
1952	30	6,478	107	3,173	198	622	12	110
1953	30	6,729	119	4,067	230	645	12	142
1954	24	5,157	99	3,128	182	1,240	21	290
1955	17	3,622	68	2,035	135	336	5	89
1956	16	3,072	66	1,808	124	360	16	118
1957	16	2,818	59	1,697	107	387	6	111
1958	18	3,245	72	2,251	130	186	5	42
1959	18	2,916	78	2,589	113	373	13	103
1960	22	3,336	69	2,418	136	285	8	80
1961	23	2,964	59	2,590	103	238	7	89
<b>Citrus:</b>								
1951	1	291	8	1,137	82	0	0	0
1952	1	202	5	804	56	1	( <sup>1</sup> )	2
1953	1	219	6	901	63	0	0	0
1954	2	380	9	1,586	105	0	0	0
1955	2	490	8	1,414	94	9	( <sup>1</sup> )	3
1956	2	1,118	9	1,458	107	33	( <sup>1</sup> )	23
1957	2	974	8	1,481	95	672	6	689
1958	3	1,370	12	2,231	149	39	( <sup>1</sup> )	18
1959	4	1,518	14	2,759	192	91	( <sup>1</sup> )	46
1960	5	1,532	14	2,832	194	932	8	531
1961	9	1,736	16	3,312	228	552		528
<b>Combined crop:<sup>3</sup></b>								
1948	2	824	46	587	34	11	( <sup>1</sup> )	1
1949	7	3,028	337	4,100	137	110	9	22
1950	55	32,250	2,849	36,305	1,252	4,061	213	1,174
1951	95	39,841	4,494	52,670	1,958	7,082	659	3,237
1952	115	47,273	3,896	68,549	3,021	9,867	1,025	7,047
1953	113	58,222	5,137	83,487	3,862	8,781	637	3,502
1954	96	47,930	4,380	68,573	3,210	10,377	856	4,824
1955	83	41,451	3,456	51,323	2,826	7,891	674	4,024
1956	101	60,298	3,381	51,718	3,234	9,554	493	4,161
1957	124	68,309	3,122	48,000	3,344	10,113	357	2,787
1958	100	46,009	2,140	31,646	2,054	3,166	91	748
1959	63	22,121	1,509	22,319	1,288	4,533	356	2,189
1960	49	13,068	1,313	16,607	867	502	42	234
1961	38	10,985	1,127	14,478	849	1,519		1,048
<b>Corn:</b>								
1948	36	16,518	752	11,166	435	310	8	74
1949	44	23,764	1,079	16,683	587	549	16	95
1950	70	30,808	1,302	20,125	724	4,006	81	911
1951	98	42,097	1,156	27,929	1,080	8,230	228	2,567
1952	99	40,884	1,188	31,284	1,350	1,259	28	339
1953	108	46,184	1,428	37,302	1,063	1,117	26	278
1954	99	37,334	1,122	29,433	1,378	2,248	64	776
1955	102	35,532	1,061	27,164	1,366	6,313	186	2,011
1956	113	49,702	1,595	41,037	2,708	17,336	600	9,082
1957	115	40,443	1,296	28,319	2,229	4,177	92	1,028
1958	107	37,908	1,212	22,969	2,068	3,616	106	1,165
1959	254	55,202	2,011	63,406	3,416	7,503	308	2,967
1960	265	53,875	1,928	50,262	3,575	10,389	406	5,195
1961	272	48,774	1,486	44,838	2,758	2,215	63	645
<b>Cotton:</b>								
1948	53	22,024	682	22,123	1,411	2,615	72	605
1949	52	29,603	976	26,717	1,380	9,512	213	3,112
1950	80	69,887	1,180	35,302	1,851	31,244	254	5,148
1951	101	54,214	1,944	44,547	2,674	8,154	194	2,202
1952	98	40,122	795	38,007	2,079	3,629	96	922
1953	109	45,949	907	47,190	2,353	5,409	150	2,460
1954	101	30,254	536	28,395	1,404	3,870	66	839
1955	101	25,898	453	23,718	1,249	2,106	66	1,055
1956	116	36,906	548	29,872	1,692	4,779	87	1,136
1957	119	25,608	387	18,035	1,105	3,800	43	593
1958	118	16,085	261	12,692	753	1,142	10	187
1959	181	21,508	336	17,686	1,098	2,102	35	574
1960	142	17,956	322	10,513	1,191	2,817	42	615
1961	141	18,098	328	17,890	1,285	5,495	88	1,769

See footnotes at end of table.

## 594 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 716.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-61—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
<b>Flax:</b>								
1948	48	17,255	754	13,469	1,547	1,931	68	795
1949	48	16,768	683	7,784	882	2,599	109	543
1950	63	17,026	643	4,969	490	1,474	38	205
1951	61	15,820	445	4,098	459	1,857	45	226
1952	59	13,127	382	6,195	512	1,747	54	407
1953	53	18,973	568	8,928	824	3,754	104	786
1954	53	19,678	611	8,375	939	4,115	120	719
1955	50	15,147	448	6,011	703	2,875	84	544
1956	52	13,415	437	5,566	647	1,928	56	347
1957	52	10,671	355	4,408	514	5,436	183	1,265
1958	55	9,712	280	3,557	410	958	31	185
1959	71	10,622	312	3,914	451	3,459	114	740
1960	73	10,612	307	3,925	452	1,197	36	211
1961	74	9,304	272	3,411	440	2,297	83	560
<b>Grain sorghum:</b>								
1959	3	129	5	54	5	7	( <sup>4</sup> )	1
1960	3	78	3	96	3	2	( <sup>4</sup> )	1
1961	3	53	1	15	1	4	( <sup>4</sup> )	1
<b>Oat:</b>								
1959	22	3,852	108	1,235	81	577	18	80
1960	25	4,229	112	1,268	83	378	9	54
1961	24	4,102	107	1,214	96	716	25	121
<b>Orange:</b>								
1958	1	258	3	1,185	116	26	3	21
1959	1	280	4	1,252	121	34	( <sup>4</sup> )	29
1960	1	202	3	892	94	48	( <sup>4</sup> )	77
1961	1	158	3	806	66	74		156
<b>Peach:</b>								
1957	1	113	2	148	37	20	1	19
1958	1	128	3	317	48	45	1	38
1959	1	122	3	318	49	53	1	55
1960	1	150	3	343	52	60	1	40
1961	1	61	1	117	24	25		15
<b>Raisins:</b>								
1961	7	1,444	68	10,279	284	2		2
<b>Rice:</b>								
1960	5	109	5	313	15	3	( <sup>4</sup> )	9
1961	4	77	4	243	11	8	( <sup>4</sup> )	11
<b>Soybeans:</b>								
1955	6	1,241	18	455	28	183	2	21
1956	7	1,600	29	687	45	205	3	34
1957	7	1,399	29	743	50	155	3	33
1958	136	14,409	364	7,565	500	902	21	181
1959	201	20,537	456	8,799	602	1,517	34	265
1960	214	20,810	464	10,149	670	1,477	35	376
1961	227	24,157	539	12,345	803	1,363	33	432
<b>Tobacco:</b>								
1948	32	39,797	136	21,356	655	1,030	5	285
1949	35	44,086	129	22,922	740	3,644	7	489
1950	52	93,130	271	47,556	1,451	7,690	9	887
1951	69	92,872	166	50,349	1,586	4,786	6	779
1952	82	95,750	160	52,482	1,543	8,090	11	1,213
1953	103	127,423	207	68,355	2,027	24,842	34	3,854
1954	107	121,764	218	70,634	2,364	12,047	18	2,107
1955	127	131,959	220	72,482	2,720	5,483	10	1,075
1956	143	114,319	179	59,088	2,175	3,208	4	618
1957	149	95,522	140	46,582	1,629	4,251	5	559
1958	151	90,807	143	47,948	1,650	2,348	2	310
1959	160	100,162	150	54,241	1,699	3,820	3	645
1960	166	102,532	154	58,209	2,027	4,848	4	711
1961	172	97,010	153	60,793	2,115	2,484		
<b>Wheat:</b>								
1948	200	96,156	6,515	84,542	8,580	9,929	753	4,984
1949	190	78,222	7,760	83,552	7,480	17,824	2,173	11,209
1950	283	107,097	8,922	95,867	8,254	12,302	772	4,287
1951	356	129,837	8,735	132,120	11,061	27,064	1,644	11,728
1952	390	140,361	9,912	149,422	12,443	17,728	1,550	10,570
1953	405	173,394	12,245	187,264	16,075	34,740	3,044	20,035
1954	402	167,118	9,516	144,027	12,983	30,609	2,437	12,485
1955	400	182,263	8,615	125,245	13,208	26,960	2,005	16,682
1956	389	143,045	8,055	114,059	11,306	24,513	1,731	12,341
1957	390	117,309	5,877	88,363	8,106	15,135	694	4,856
1958	394	119,343	6,387	97,490	9,427	3,897	207	1,490
1959	457	125,212	6,239	95,992	8,631	18,830	839	5,876
1960	480	118,339	5,870	90,357	7,924	5,465	245	1,828
1961	492	112,293	5,652	93,287	8,423	17,011	1,200	9,161

See footnotes at end of table.

**Table 716.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-61—Continued**

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
<b>Total all commodities:</b>								
1948.....	375	194,151	8,923	153,997	12,684	16,802	900	6,754
1949.....	394	198,655	11,067	165,495	11,501	34,561	2,541	15,531
1950.....	624	361,460	15,275	240,448	14,104	61,847	1,364	12,799
1951.....	810	383,022	16,186	317,463	19,111	58,820	2,820	21,339
1952.....	874	384,597	16,445	350,216	21,201	42,943	2,776	20,609
1953.....	922	477,093	20,617	437,514	27,098	79,288	4,007	31,056
1954.....	884	429,615	16,491	354,351	22,655	64,606	3,581	28,031
1955.....	888	407,603	14,347	309,847	22,330	52,156	3,032	25,505
1956.....	948	425,406	14,398	306,647	22,139	62,079	2,968	27,890
1957.....	989	366,957	11,459	240,294	17,408	41,337	1,402	12,004
1958.....	1,213	344,262	11,165	242,712	17,616	16,811	497	4,595
1959.....	1,464	373,233	11,709	270,828	18,462	45,000	1,823	14,138
1960.....	1,550	356,754	11,006	266,007	17,796	29,292	900	10,318
1961.....	1,597	341,509	10,215	271,681	18,158	36,781	* 1,638	16,085

<sup>1</sup> Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.

<sup>2</sup> The insured's share of the planted acreage on the farm.

<sup>3</sup> Includes a combination of commodities varying by counties.

<sup>4</sup> Less than 500 acres.

<sup>5</sup> Tons insured, not included in total of all commodities.

<sup>6</sup> Total does not include indemnified acreage for citrus, combined crop, orange, peach, raisin, and tobacco.

Federal Crop Insurance Corporation.

**Table 717.—Crop losses: Average percent of indemnities attributed to specific hazards, by crops, 1939-60**

Crop	Years of insurance	Drought	Excess moisture	Hail	Insects	Frost, freeze, cold, and winter-kill	Disease	Wind	Flood	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Barley.....	1956-60	43.4	7.1	23.9	2.2	4.1	0.7	4.1	0.2	14.4
Beans (dry).....	1948-60	27.8	21.6	26.8	1.8	9.4	5.5	3.6	1.2	2.3
Citrus.....	1951-60					59.8		40.2		
Corn.....	1945-60	51.1	24.6	5.8	2.6	5.8	2.0	.8	3.3	3.9
Cotton.....	1942-60	31.6	24.2	6.2	25.6	1.9	1.0	4.5	2.9	2.2
Flaxseed.....	1945-60	29.9	29.8	7.5	2.1	7.7	6.2	3.3	1.8	11.7
Grain sorghum.....	1950-60	62.9	16.8					12.2		8.1
Oats.....	1956-60	30.1	17.8	21.6	12.6	1.0	.7	3.1		13.1
Oranges.....	1958-60					100.0				
Peaches.....	1957-60			27.6		70.6		1.8		
Rice.....	1960	94.2								5.8
Soybeans.....	1955-60	37.1	29.0	16.3	.3	.5		4.4	10.9	5.4
Tobacco.....	1945-60	46.6	14.3	14.1	.9	1.4	12.5	4.4	2.4	3.4
Wheat.....	1959-60	43.6	4.8	12.5	6.2	13.3	7.3	7.7	1.8	3.1

Federal Crop Insurance Corporation.



Table 718.—Farm-mortgage loans: Amount outstanding held by principal lenders, United States, Jan. 1, 1929-62<sup>1</sup>

Year	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation <sup>3</sup>	Joint-stock land banks <sup>4</sup>	Farmers Home Administration <sup>5</sup>	Life insurance companies <sup>6</sup>	Commercial and savings banks <sup>7</sup>	Individuals and others	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	1,182,813		656,616		2,138,980	1,046,624	4,731,626	9,766,559
1930	1,201,732		637,789		2,118,439	997,468	4,675,340	9,630,768
1931	1,107,063		605,858		2,087,047	946,876	4,561,244	9,308,088
1932	1,180,992		552,180		2,036,614	940,135	4,384,062	9,003,983
1933	1,147,014		474,954		1,898,318	889,063	4,057,049	8,466,418
1934	1,257,825	70,738	412,346		1,697,787	710,963	3,535,644	7,685,203
1935	1,947,442	616,737	277,020		1,301,862	498,842	2,942,886	7,534,459
1936	1,215,502	794,147	200,617		1,112,289	487,805	2,714,641	7,422,701
1937	2,147,768	841,251	162,786		1,015,615	467,630	2,490,000	7,133,963
1938	2,126,610	824,151	133,554		988,557	501,454	2,380,562	6,954,884
1939	2,088,478	774,377	114,992	10,218	982,939	519,276	2,280,038	6,770,318
1940	2,009,820	713,290	91,726	32,178	984,290	534,170	2,220,925	6,586,399
1941	1,957,184	685,149	73,455	65,944	1,016,479	543,408	2,151,908	6,493,527
1942	1,880,784	634,885	55,919	118,629	1,063,166	535,212	2,090,455	6,376,090
1943	1,715,240	545,893	37,015	159,053	1,042,939	476,676	1,978,640	5,956,458
1944	1,452,886	420,751	10,097	173,695	986,661	448,882	1,894,146	5,395,671
1945	1,209,676	347,307	8,455	195,519	938,275	448,882	1,795,101	4,940,915
1946	1,078,952	239,365	3,208	184,091	891,263	507,298	1,856,287	4,760,464
1947	976,748	146,621	1,641	191,954	888,665	683,229	2,008,112	4,896,970
1948	888,933	107,066	645	197,927	959,719	840,647	2,080,312	5,064,245
1949	868,156	77,920	462	192,328	1,036,383	900,843	2,212,239	5,288,331
1950	906,077	58,560	270	193,301	1,172,326	937,144	2,311,510	5,679,278
1951	947,431	44,008		220,104	1,352,635	1,008,359	2,545,822	6,118,359
1952	964,128	32,778		240,800	1,541,874	1,046,923	2,819,107	6,675,619
1953	1,071,358	25,899		268,257	1,716,022	1,105,060	3,078,568	7,263,200
1954	1,169,418	17,628		282,098	1,892,773	1,131,214	3,279,073	7,772,204
1955	1,266,953	12,834		287,171	2,051,784	1,210,676	3,459,419	8,288,337
1956	1,480,204			277,869	2,271,784	1,346,287	3,690,000	9,066,153
1957	1,722,381			289,546	2,476,543	1,386,270	4,032,883	9,907,623
1958	1,897,187			339,865	2,678,968	1,414,207	4,276,815	10,507,032
1959	2,065,372			388,010	2,661,229	1,511,859	4,627,794	11,254,264
1960	2,334,795			437,016	2,819,542	1,635,024	5,072,382	12,288,759
1961	2,338,425			481,610	2,974,609	1,686,139	5,405,493	13,089,276
1962	2,802,275			556,175	3,161,757	1,784,619	5,880,522	14,195,348

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and possessions.<sup>2</sup> 1930 to date includes regular mortgages, purchase-money mortgages, and sales contracts; before 1930, includes regular mortgages only. Mortgages in process of foreclosure were estimated for 1951 and 1952.<sup>3</sup> Loans were made on the Corporation's behalf by the Land Bank Commissioner. Loans were limited to refinancing of existing Commissioner loans from July 1, 1947 to June 30, 1955 when outstanding loans of the corporation were sold to the 12 Federal land banks.<sup>4</sup> Joint-stock land banks began liquidation May 12, 1933 and completed liquidations Apr. 26, 1951. Data includes banks in liquidation.<sup>5</sup> Data for 1939-41 include only tenant-purchase loans and direct soil and water loans to individuals. Thereafter, data also include farm-development (special real estate) loans beginning 1942; farm-enlargement loans beginning 1944; project-liquidation loans beginning 1948; rural-housing loans beginning July 1950; and building improvement loans beginning 1955. Data also include loans for these purposes from State Corporation trust funds.<sup>6</sup> Estimate based on direct reports from life insurance companies, official reports submitted to State insurance commissioners, "Best's Life Insurance Reports," "Spectator Life Insurance Yearbook," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only. 1930 to date includes regular mortgages, purchase-money mortgages, and unpaid principal sales contracts; before 1930, regular mortgages only.<sup>7</sup> Before 1935, open State and national banks; 1935-47, insured commercial banks; and 1948 to date, all operating commercial, savings, and private banks. Beginning 1956, includes soil and water conservation loans insured by the Farmers Home Administration.Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 711.Table 719.—Farm mortgages: Loans made or recorded grouped by principal lenders, by geographic divisions, 1961<sup>1</sup>

Geographic division	Federal land banks <sup>2</sup>	Mortgages recorded <sup>3</sup>				Total	
		Individuals	Banks	Insurance companies	Miscellaneous <sup>4</sup>	Amount	Number of loans and mortgages
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number
New England	6,733	9,204	18,570	1,715	5,659	39,181	4,308
Middle Atlantic	22,135	26,314	62,467	2,166	11,063	124,165	11,635
East North Central	124,505	56,273	143,349	77,069	72,492	473,688	43,145
West North Central	159,918	120,140	80,547	132,682	58,881	552,168	51,778
South Atlantic	62,260	84,197	97,536	30,858	157,531	432,402	67,017
East South Central	47,095	41,889	74,544	34,960	88,862	287,350	39,888
West South Central	81,116	87,643	57,346	114,714	63,557	404,376	31,894
Mountain	70,492	73,939	22,705	66,588	49,473	283,197	13,259
Pacific	70,072	147,868	68,934	51,435	68,895	407,204	19,922
United States <sup>1</sup>	644,326	647,467	623,318	512,187	576,433	3,003,731	282,846

See footnotes on page 597.

Table 720.—Farm mortgages: Loans made or recorded grouped by principal lenders, United States, 1929-61<sup>1</sup>

Year	Loans made <sup>2</sup>					Mortgages recorded <sup>3</sup>				Total	
	Federal land banks <sup>4</sup>	Land Bank Commissioner <sup>5</sup>	Joint stock land banks <sup>6</sup>	Farmers Home Administration			Insurance companies	Banks and trust companies	Individuals and miscellaneous	Amount	Number of loans and mortgages
				Farm owner-ship loans <sup>7</sup>	Rural housing loans <sup>7</sup>	Soil and water conservation <sup>8</sup>					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		Number
1929	63,004	—	18,186	—	—	203,346	343,532	834,624	1,462,692	—	—
1930	47,146	—	5,236	—	—	173,665	355,252	783,346	1,364,628	—	—
1931	41,814	—	5,407	—	—	127,500	327,594	697,614	1,199,838	—	—
1932	27,516	—	2,181	—	—	74,760	263,336	538,548	903,341	—	—
1933	151,585	70,812	739	—	—	46,002	167,109	386,729	822,976	—	—
1934	730,134	553,048	—	—	—	53,422	120,583	353,187	1,820,374	582,115	—
1935	247,610	195,869	—	—	—	78,033	176,496	363,685	1,061,693	380,112	—
1936	108,602	76,887	—	—	—	115,115	186,109	315,681	802,394	340,666	—
1937	62,831	39,707	—	—	—	128,205	212,801	314,184	757,728	333,239	—
1938	51,237	29,152	—	10,217	—	137,416	209,925	285,242	723,189	332,869	—
1939	51,461	27,230	—	26,255	—	251	138,048	217,821	267,942	729,068	323,765
1940	63,926	36,301	—	30,060	—	528	145,562	219,835	267,160	772,462	325,337
1941	64,726	37,308	—	59,595	—	689	160,469	221,310	289,999	833,996	323,362
1942	53,599	28,242	—	34,910	—	736	154,566	191,023	299,737	762,813	273,010
1943	61,232	30,077	—	31,897	—	808	167,060	223,074	391,655	915,803	289,788
1944	69,418	34,469	—	36,317	—	745	160,758	255,343	413,924	970,974	286,379
1945	91,889	28,692	—	16,571	—	685	145,121	312,780	458,692	1,054,430	296,430
1946	128,572	14,611	—	47,303	—	1,123	199,979	521,872	572,748	1,486,208	374,157
1947	137,282	10,345	—	26,096	—	955	230,882	487,092	547,498	1,440,140	348,320
1948	148,574	17	—	18,816	—	1,424	259,154	436,395	562,665	1,427,045	332,907
1949	180,624	19	—	15,143	—	1,705	276,929	396,466	537,654	1,408,540	329,351
1950	203,129	25	—	14,324	28,512	2,633	348,003	471,599	587,670	1,655,895	352,355
1951	211,378	57	—	22,169	23,114	2,878	381,614	458,422	670,616	1,770,248	330,759
1952	251,592	41	—	22,316	25,382	4,612	345,615	483,677	644,384	1,777,619	315,671
1953	286,106	40	—	15,665	14,521	5,691	394,485	483,990	653,129	1,853,627	313,580
1954	301,948	31	—	18,990	3,425	4,343	390,322	500,080	666,360	1,885,499	315,940
1955	482,697	6	—	15,217	—	80	506,999	582,001	814,854	2,401,863	357,030
1956	520,860	—	—	27,505	10,771	2,111	487,953	527,949	819,478	2,387,627	306,458
1957	403,635	—	—	42,902	25,223	4,681	387,504	502,726	887,306	2,253,977	293,382
1958	472,497	—	—	26,854	50,712	1,751	390,310	554,913	935,575	2,432,612	289,414
1959	626,342	—	—	27,533	50,493	2,948	450,119	605,380	1,051,463	2,814,278	297,854
1960	520,213	—	—	32,613	42,456	1,341	413,337	541,022	1,018,753	2,569,735	266,339
1961	644,326	—	—	33,044	87,631	1,006	512,187	623,318	1,102,219	3,003,731	282,846

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts. Beginning June 30, 1959, loans made by the Federal land banks include purchase money mortgages and sales contracts.<sup>3</sup> For 1955 and earlier years, the data in this table on Federal land bank loans made differ from the data in table 727 only because Puerto Rico is excluded. Prior to 1956 the data on Federal land bank loans made in both this table and table 727 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning in 1956, however, an effort was made to include the outstanding balance in loans made for a larger number of existing borrowers obtaining additional loans. By 1958 the data in this table include all outstanding loan balances in cases where borrowers obtained additional financing.<sup>4</sup> Loans by the Land Bank Commissioner were made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1953.<sup>5</sup> Placed in liquidation May 12, 1933. Loans made during liquidation are included with mortgages recorded by miscellaneous lenders.<sup>6</sup> Includes tenant purchase, farm enlargement, farm development, building improvement and project liquidation loans, loans primarily for refinancing purposes, and similar loans from State Corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date. Does not include insured farm ownership loans.<sup>7</sup> Amount obligated. Data for 1950 include all loans obligated from beginning of farm housing program in November 1949.<sup>8</sup> Amount obligated. Does not include insured soil and water conservation loans.<sup>9</sup> Estimates based on reports from counties including 30-50 percent of the farms in the United States. Includes purchase money mortgages and sales contracts to the extent they were recorded.Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks. Data for 1919-28 in *Agricultural Statistics, 1957*, table 712.

## FOOTNOTES FOR TABLE 719

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.<sup>2</sup> Loans on regular mortgages including purchase money mortgages and sales contracts. Includes outstanding balances where borrowers obtained additional loans.<sup>3</sup> Includes purchase money mortgages and sales contracts to the extent they were recorded.<sup>4</sup> Includes Farmers Home Administration, and miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

## 598 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 721.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1961 and 1962

State and region	Federal land banks <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>3</sup>		All others <sup>4</sup>	
	1961	1962	1961	1962	1961	1962	1961	1962
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Malne.....	4,317	4,179	461	411	5,483	6,910	26,839	27,981
New Hampshire.....	2,178	2,263	62	56	594	665	27,145	28,104
Vermont.....	10,106	10,110	1,599	1,999	1,159	1,278	34,215	35,835
Massachusetts.....	8,845	8,892	675	587	684	714	41,457	41,591
Rhode Island.....	1,387	1,626	8	8	66	61	3,843	3,683
Connecticut.....	10,750	11,300	2,090	1,827	345	421	38,525	38,316
New York.....	57,208	62,205	13,803	13,337	4,128	4,976	229,287	232,927
New Jersey.....	14,992	15,171	12,931	11,837	2,532	2,852	63,965	63,830
Pennsylvania.....	29,284	31,110	10,054	10,470	6,666	7,869	221,986	237,589
Delaware.....	3,261	3,442	561	434	380	440	14,929	14,731
Maryland.....	15,001	13,739	7,545	7,567	2,690	3,269	81,005	86,283
Northeast.....	155,329	164,037	49,589	48,533	24,727	29,455	783,196	810,820
Michigan.....	85,081	94,471	21,330	23,082	7,884	9,714	238,663	260,531
Wisconsin.....	66,804	71,681	31,580	33,440	12,274	14,873	378,829	403,216
Minnesota.....	129,182	142,709	148,695	156,076	10,306	11,912	345,665	363,054
Lake States.....	281,067	308,861	201,605	212,598	30,464	36,499	963,157	1,026,801
Ohio.....	87,333	97,414	82,733	86,310	7,334	8,567	327,814	343,026
Indiana.....	80,860	90,129	142,115	147,757	7,493	9,069	213,946	227,494
Illinois.....	137,809	158,500	219,452	227,995	7,510	9,009	198,759	212,901
Iowa.....	172,977	185,288	350,213	356,263	12,330	15,301	345,408	353,996
Missouri.....	66,258	76,017	129,288	135,771	22,649	25,967	177,485	192,141
Corn Belt.....	545,329	607,348	923,801	954,096	57,316	67,913	1,263,052	1,329,558
North Dakota.....	44,099	56,877	13,289	13,676	13,793	16,685	129,618	161,766
South Dakota.....	74,249	82,465	50,340	52,363	9,380	11,078	53,141	57,761
Nebraska.....	108,181	114,740	128,620	135,779	8,536	9,267	133,761	141,770
Kansas.....	96,937	103,387	112,460	118,304	10,121	11,259	132,084	144,218
Northern Plains.....	323,466	357,460	304,718	320,122	41,830	48,289	448,604	505,515
Virginia.....	23,169	25,766	26,153	29,003	7,156	8,579	133,226	144,887
West Virginia.....	7,050	7,548	2,219	2,057	5,431	6,441	25,876	27,404
North Carolina.....	56,107	63,186	36,883	38,447	22,377	28,606	178,080	190,358
Kentucky.....	35,430	40,317	52,175	54,540	11,282	13,937	121,076	127,943
Tennessee.....	35,928	41,979	23,519	23,929	20,296	26,308	131,005	142,616
Appalachian.....	157,684	178,796	140,949	147,976	66,542	83,871	589,353	633,208
South Carolina.....	29,571	32,422	12,428	13,329	15,542	18,940	65,012	71,395
Georgia.....	57,136	64,908	33,216	34,626	24,493	29,633	126,571	136,441
Florida.....	30,222	34,712	70,815	86,477	12,926	14,995	136,148	158,367
Alabama.....	56,748	60,921	20,637	21,638	23,784	29,480	110,280	122,908
Southeast.....	173,677	192,963	137,096	156,070	76,745	93,068	438,011	489,111
Mississippi.....	50,848	53,068	80,405	87,881	33,876	38,840	128,018	141,981
Arkansas.....	29,481	35,175	108,681	119,865	15,173	17,760	100,410	116,904
Louisiana.....	37,299	41,294	26,813	29,415	13,214	14,780	87,877	94,545
Delta States.....	117,598	129,537	215,899	237,161	62,263	71,380	316,305	353,430
Oklahoma.....	39,959	44,890	81,861	86,849	16,030	18,087	107,084	117,590
Texas.....	235,903	248,836	305,380	321,652	27,664	29,337	287,291	303,392
Southern Plains.....	275,862	293,726	387,241	408,501	43,694	47,424	394,735	420,982
Montana.....	53,883	63,739	47,864	52,954	5,828	7,517	132,507	151,407
Idaho.....	66,364	76,109	62,480	68,274	15,411	16,845	140,391	156,714
Wyoming.....	22,275	26,428	33,984	34,536	4,462	4,720	27,454	34,707
Colorado.....	47,859	53,129	72,777	80,729	4,035	4,917	113,928	125,544
New Mexico.....	18,177	20,114	44,715	47,471	5,430	5,495	42,379	45,629
Arizona.....	17,247	18,146	47,903	51,352	1,934	1,967	66,189	73,338
Utah.....	18,026	19,770	12,167	11,690	9,226	10,906	56,508	60,707
Nevada.....	4,619	5,052	14,042	15,824	632	660	25,941	30,139
Mountain.....	248,430	282,487	335,932	362,830	44,958	51,027	605,297	678,185
Washington.....	46,173	51,965	47,646	54,379	17,999	20,517	218,985	241,214
Oregon.....	42,490	47,919	45,239	50,731	6,665	7,177	177,976	197,713
California.....	171,412	187,167	184,894	208,760	8,407	9,555	886,321	978,604
Pacific.....	260,075	287,051	277,779	313,870	33,071	37,249	1,293,282	1,417,531
Alaska.....	619	828	0	0	526	773	376	201
Hawaii.....	0	0	0	0	1,849	2,145	4,794	4,283
United States.....	2,530,044	2,803,103	2,974,609	3,161,757	483,985	569,093	7,090,732	7,609,625

See footnotes on page 601.

Table 722.—Farm-mortgage loans: Total outstanding by farming regions, Jan. 1, 1929—62<sup>1</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	700,025	1,210,334	2,928,647	1,513,186	469,395	344,121
1930	688,129	1,203,114	2,795,727	1,455,052	460,587	328,223
1931	698,994	1,178,242	2,660,648	1,444,694	445,869	309,192
1932	712,959	1,122,841	2,538,684	1,420,417	425,718	284,882
1933	702,713	1,040,573	2,345,015	1,329,430	394,295	254,007
1934	658,513	947,211	2,108,112	1,198,172	373,461	236,776
1935	642,040	993,200	2,003,846	1,202,578	390,950	252,015
1936	630,194	1,002,868	1,958,285	1,150,851	390,139	250,839
1937	618,469	960,626	1,901,386	1,070,550	386,852	248,130
1938	604,821	938,705	1,870,352	1,004,265	383,965	247,558
1939	592,524	921,836	1,857,051	934,074	385,570	248,212
1940	577,286	907,234	1,829,261	863,010	388,206	247,945
1941	563,590	902,547	1,804,035	824,442	390,670	251,435
1942	549,168	886,280	1,780,175	798,425	385,177	255,895
1943	522,066	834,605	1,659,431	744,916	354,737	242,394
1944	494,643	762,151	1,488,346	656,449	325,039	224,445
1945	455,778	711,701	1,337,346	573,931	301,352	200,811
1946	449,473	671,893	1,247,672	515,755	302,866	203,877
1947	492,433	666,040	1,218,074	481,360	332,157	227,555
1948	529,357	674,379	1,200,449	445,706	357,944	247,482
1949	556,679	686,797	1,232,282	434,977	375,416	263,586
1950	578,399	715,347	1,295,792	459,875	379,453	271,290
1951	604,942	774,761	1,412,301	502,103	429,254	312,451
1952	639,816	831,824	1,531,501	544,065	477,313	355,039
1953	685,449	891,120	1,632,760	584,923	521,331	396,816
1954	725,789	936,008	1,701,804	630,878	558,763	425,649
1955	767,557	985,687	1,797,692	673,279	598,123	459,467
1956	802,266	1,063,841	1,962,841	757,197	643,034	506,432
1957	846,086	1,150,465	2,146,640	860,947	689,873	565,174
1958	875,303	1,206,665	2,272,762	931,531	741,373	606,616
1959	919,320	1,279,685	2,414,312	973,202	804,996	679,612
1960	967,849	1,393,680	2,638,276	1,045,924	886,693	761,655
1961	1,012,841	1,476,293	2,789,406	1,118,618	1,054,528	825,529
1962	1,052,845	1,584,759	2,958,915	1,231,395	1,043,851	931,212

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	270,697	928,944	551,371	839,839	9,756,559
1930	266,235	946,405	575,012	912,284	9,630,768
1931	263,504	906,888	579,802	897,255	9,398,088
1932	257,711	890,175	561,189	879,407	9,063,983
1933	230,346	829,364	517,430	823,245	8,466,418
1934	207,081	759,189	455,908	740,780	7,685,203
1935	212,341	749,389	447,100	691,000	7,584,459
1936	217,179	713,679	438,127	670,540	7,422,701
1937	215,302	682,740	414,900	654,869	7,153,963
1938	221,604	647,372	395,488	640,754	6,954,884
1939	223,229	615,516	376,423	624,881	6,779,318
1940	227,979	585,425	357,190	604,863	6,586,399
1941	232,196	579,857	353,808	590,947	6,403,527
1942	232,950	575,975	343,773	568,262	6,376,080
1943	220,578	536,108	313,430	528,173	5,956,458
1944	206,318	485,321	279,014	485,945	5,395,671
1945	195,509	440,138	262,291	462,058	4,940,915
1946	200,090	421,713	265,629	481,526	4,760,464
1947	214,734	433,581	296,317	534,710	4,896,970
1948	224,210	456,268	340,612	587,838	5,064,245
1949	230,172	483,639	382,467	642,316	5,288,331
1950	238,748	517,471	424,502	698,401	5,579,278
1951	267,998	567,430	486,313	760,816	6,118,359
1952	294,412	612,147	540,274	849,228	6,678,619
1953	332,341	686,154	597,627	934,690	7,393,200
1954	363,605	750,410	664,797	1,014,501	7,772,204
1955	397,110	802,095	735,759	1,072,098	8,288,837
1956	437,563	883,548	808,280	1,197,824	9,066,153
1957	482,131	945,602	908,055	1,313,070	9,907,623
1958	529,686	979,602	970,351	1,393,143	10,507,032
1959	592,772	1,012,701	1,039,249	1,538,415	11,254,264
1960	653,353	1,061,492	1,137,971	1,741,896	12,288,759
1961	712,065	1,101,172	1,234,617	1,864,207	13,080,276
1962	791,508	1,170,633	1,374,529	2,055,701	14,195,348

<sup>1</sup> Excludes Alaska and Hawaii.Economic Research Service. Data for 1910-28 in *Agricultural Statistics, 1967*, table 715.

# 600 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 723.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1945, 1950, 1960-62

State and region	1945	1950	1960	1961	1962
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	16,713	20,470	35,857	37,100	39,431
New Hampshire.....	9,706	15,570	30,823	29,979	31,088
Vermont.....	21,975	31,855	45,483	47,079	49,222
Massachusetts.....	36,778	38,825	53,971	51,661	51,784
Rhode Island.....	3,553	4,227	5,783	5,304	5,376
Connecticut.....	26,105	31,028	51,621	51,710	51,894
New York.....	147,200	169,428	281,490	304,426	313,445
New Jersey.....	39,235	55,916	95,477	94,420	93,690
Pennsylvania.....	107,358	147,781	252,439	267,990	287,038
Delaware.....	6,498	9,659	16,836	19,131	19,047
Maryland <sup>1</sup> .....	40,627	53,640	98,061	104,041	110,858
Northeast.....	455,778	578,399	967,849	1,012,841	1,052,845
Michigan.....	144,988	155,514	332,997	352,958	387,798
Wisconsin.....	262,072	283,026	461,227	489,487	523,210
Minnesota.....	304,641	276,807	599,456	633,848	673,751
Lake States.....	711,701	715,347	1,393,680	1,476,293	1,584,759
Ohio.....	167,463	228,681	479,220	505,214	535,317
Indiana.....	176,468	200,425	421,706	444,414	474,449
Illinois.....	269,947	265,755	521,672	563,530	608,405
Iowa.....	525,939	433,878	840,574	880,568	910,848
Missouri.....	197,529	167,053	375,104	395,680	429,896
Corn Belt.....	1,337,346	1,295,792	2,638,276	2,789,406	2,958,915
North Dakota.....	91,461	69,108	172,943	200,799	249,004
South Dakota.....	106,761	87,536	172,385	187,110	203,667
Nebraska.....	204,174	157,956	362,587	378,098	401,556
Kansas.....	171,535	145,275	338,009	351,611	377,168
Northern Plains.....	573,931	459,875	1,045,924	1,118,618	1,231,395
Virginia.....	61,765	74,722	181,797	189,704	208,235
West Virginia.....	18,658	24,804	38,131	40,576	43,450
North Carolina.....	79,917	89,010	267,999	283,447	320,597
Kentucky.....	81,579	102,902	203,950	219,963	236,737
Tennessee.....	65,433	88,015	194,816	210,838	234,832
Appalachian.....	301,352	379,453	886,663	954,528	1,043,851
South Carolina.....	37,590	41,128	111,771	122,553	136,086
Georgia.....	66,344	84,072	219,921	241,416	265,628
Florida.....	30,313	65,795	237,426	250,111	294,551
Alabama.....	96,564	80,295	192,537	211,449	234,947
Southeast.....	209,811	271,290	761,655	825,529	931,212
Mississippi.....	83,744	101,224	271,709	293,147	321,770
Arkansas.....	63,695	85,329	231,333	253,745	289,704
Louisiana.....	48,070	52,195	150,311	165,173	180,034
Delta States.....	195,509	238,748	653,353	712,065	791,508
Oklahoma.....	116,780	116,917	236,186	244,934	267,416
Texas.....	323,358	400,554	825,306	856,238	903,217
Southern Plains.....	440,138	517,471	1,061,492	1,101,172	1,170,633
Montana.....	41,684	62,449	210,020	240,082	275,617
Idaho.....	58,494	79,299	257,455	284,445	317,942
Wyoming.....	24,951	35,852	82,589	85,175	100,391
Colorado.....	58,064	105,209	228,088	238,579	264,319
New Mexico.....	24,924	47,699	103,495	108,701	116,709
Arizona.....	22,334	38,751	126,152	133,273	144,803
Utah.....	25,720	42,312	91,804	95,927	103,073
Nevada.....	6,120	12,931	38,368	45,234	51,675
Mountain.....	262,291	424,502	1,137,971	1,234,617	1,374,529
Washington.....	73,995	123,010	300,541	330,803	368,075
Oregon.....	69,218	114,531	257,204	272,370	303,540
California.....	318,845	460,860	1,184,151	1,261,034	1,384,086
Pacific.....	462,058	698,401	1,741,896	1,864,207	2,055,701
Alaska.....			991	1,451	1,802
Hawaii.....			7,838	6,643	6,428
United States.....	4,940,915	5,579,278	12,297,588	13,097,370	14,203,578

<sup>1</sup> Includes District of Columbia.  
Economic Research Service.



Table 724.—Non-real-estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1929-62<sup>1</sup>

Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>		Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>	
		Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>			Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1929-----	2,596,461	2,642,864	-----	1946-----	1,033,800	1,668,309	1,945,302
1930-----	2,490,742	2,546,104	-----	1947-----	1,289,105	1,950,986	2,015,860
1931-----	2,190,050	2,180,435	-----	1948-----	1,592,762	2,290,323	2,373,862
1932-----	1,649,855	1,771,584	-----	1949-----	1,945,598	2,710,368	3,862,096
1933-----	1,272,211	1,466,595	-----	1950-----	2,048,819	2,833,709	4,557,059
1934-----	913,204	1,209,091	-----	1951-----	2,524,153	3,366,254	4,182,784
1935-----	627,878	947,345	1,197,516	1952-----	3,120,196	4,063,463	4,659,782
1936-----	735,257	1,153,939	1,433,632	1953-----	3,195,058	4,214,996	5,408,304
1937-----	620,866	1,087,499	1,292,064	1954-----	2,762,562	3,743,543	6,144,425
1938-----	682,845	1,165,025	1,477,549	1955-----	2,933,851	3,986,328	6,219,694
1939-----	788,716	1,319,333	1,949,056	1956-----	3,308,445	4,420,483	6,302,730
1940-----	900,079	1,503,820	1,949,079	1957-----	3,279,911	4,469,888	6,044,813
1941-----	983,774	1,646,828	2,276,290	1958-----	3,605,183	4,993,963	6,219,690
1942-----	1,073,198	1,781,893	2,392,047	1959-----	4,160,660	5,764,701	8,252,901
1943-----	924,236	1,670,550	2,443,231	1960 <sup>5</sup> -----	4,819,340	6,667,699	7,854,740
1944-----	935,764	1,686,082	2,275,265	1961-----	4,991,473	6,979,236	8,297,800
1945-----	948,829	1,619,521	2,302,213	1962-----	5,315,852	7,550,936	9,313,339

<sup>1</sup> Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.<sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.<sup>3</sup> All operating banks, production credit associations, other financing institutions discounting with the Federal intermediate credit banks, Farmers Home Administration, and CCC.<sup>4</sup> Includes loans held and guarantees of CCC to individual farmers only. Also includes CCC non-real-estate loans for storage facilities and equipment.<sup>5</sup> Beginning 1960, includes Alaska and Hawaii; 48 States prior to 1960.Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 718.

## FOOTNOTES FOR TABLE 721

<sup>1</sup> Includes mortgages in process of foreclosure.<sup>2</sup> Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts.<sup>3</sup> Includes direct farm-ownership loans, direct soil and water conservation loans to individuals, and rural-housing loans. Also includes direct farm-ownership loans made from State Corporation trust funds.<sup>4</sup> Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximate and should be used only as general indicators of the amount of mortgage debt held by this group. See table 726 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).<sup>5</sup> Includes District of Columbia.

Economic Research Service.



Table 725.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders, United States, 1939-62<sup>1</sup>

Year	Banks and associations supervised by Farm Credit Administration <sup>2</sup>				Farmers Home Administration				Rural Electrification Administration <sup>3</sup>				Commodity Credit Corporation	
	Banks <sup>4</sup>	Production credit associations <sup>4</sup>	Federal intermediate credit banks <sup>4</sup>		Banks for cooperatives <sup>4</sup>	Operating loans <sup>4</sup>	Emergency loans <sup>4</sup>	Emergency crop and feed loans <sup>4</sup>	Loans to cooperatives and defense relocation corporations <sup>4</sup>	Loans to cooperatives		Loans to others	Loans to farmers <sup>4</sup>	Loans to cooperatives
			Loans to and dis- counts for financing institutions <sup>4</sup>	Loans to cooperatives and associations <sup>4</sup>						Electric <sup>4</sup>	Telephone <sup>4</sup>	Electric <sup>4</sup>	Telephone <sup>4</sup>	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	1,134,859	153,425	32,316	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870
1940	1,134,573	153,425	32,316	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870
1941	1,326,120	170,686	33,116	1,460	74,465	296,280	5,855	167,862	6,721	169,122	17,143	17,143	232,287	27,031
1942	1,490,908	182,638	38,182	2,000	112,092	316,379	5,531	155,456	10,910	304,860	17,702	17,702	133,018	14,369
1943	1,490,908	182,638	38,182	2,000	144,354	366,355	3,991	136,151	28,265	330,944	17,496	17,496	104,366	10,325
1944	1,328,480	196,637	34,137	2,000	235,068	340,866	32,751	138,008	28,265	330,944	17,496	17,496	104,366	10,325
1945	1,377,405	188,308	29,966	2,000	212,472	300,908	13,618	138,008	28,265	330,944	17,496	17,496	104,366	10,325
1946	1,377,405	188,308	29,966	2,000	157,100	276,355	7,888	128,001	10,910	304,860	17,702	17,702	133,018	14,369
1947	1,377,405	188,308	29,966	2,000	157,100	276,355	7,888	128,001	10,910	304,860	17,702	17,702	133,018	14,369
1948	1,690,930	289,077	37,916	4,709	273,283	377,271	2,634	105,913	9,619	704,025	24,794	24,794	174,711	17,411
1949	2,991,174	366,822	53,750	4,709	303,997	240,077	3,073	90,048	8,619	962,889	35,428	35,428	235,215	24,346
1950	3,032,339	387,454	60,825	2,400	300,885	202,718	12,771	71,186	8,337	1,250,938	48,748	48,748	719,677	121,976
1951	2,906,115	450,673	62,073	3,233	343,969	253,628	22,544	38,161	8,123	1,460,580	59,389	59,389	434,531	129,713
1952	3,406,878	561,371	77,841	4,000	421,518	245,754	20,110	38,161	7,994	1,664,719	70,438	70,438	306,563	292,748
1953	3,920,621	696,255	82,391	2,000	416,879	281,054	28,739	37,919	7,875	1,811,493	82,179	82,179	407,676	316,177
1954	4,639,765	841,697	93,577	2,000	470,832	340,140	30,000	43,432	10,593	2,034,585	94,673	94,673	488,722	387,953
1955	4,639,765	841,697	93,577	2,000	383,040	319,443	72,748	13,463	10,529	2,034,585	94,673	94,673	488,722	387,953
1956	4,477,049	644,449	61,907	2,000	480,994	337,832	81,776	11,079	8,695	2,154,000	103,819	103,819	502,533	400,066
1957	4,101,921	690,670	60,007	0	447,278	348,181	79,203	8,306	9,891	2,237,695	148,728	148,728	784,034	603,652
1958	4,910,046	853,722	67,192	0	500,719	339,702	60,071	8,852	9,886	2,320,247	158,969	158,969	895,960	706,960
1959	5,013,851	1,361,194	89,576	0	613,639	345,540	47,017	4,011	10,149	2,428,103	162,885	162,885	987,012	807,966
1960	5,013,851	1,361,194	89,576	0	630,890	376,539	38,929	2,965	12,470	2,596,375	207,923	207,923	1,011,307	807,966
1961	5,013,851	1,361,194	89,576	0	630,890	376,539	38,929	2,965	12,470	2,596,375	207,923	207,923	1,011,307	807,966
1962	6,242,968	1,640,219	98,784	0	687,991	446,363	45,851	2,369	14,954	2,575,420	250,015	250,015	1,041,746	838,123

OUTSTANDING JAN. 1

## MADE DURING YEAR

1939	319,401	85,882	4,156	82,704	108,691	4,664	14,567	2,803	90,337	5,617	---
1940	347,145	157,314	4,593	100,485	91,093	4,504	18,963	3,326	95,472	3,765	---
1941	381,817	180,717	4,811	119,491	102,383	4,581	18,963	3,326	95,472	3,765	---
1942	474,040	108,881	9,397	230,847	7,759	7,759	18,411	8,998	31,381	5,898	---
1943	91,700	5,000	308,141	122,723	73,961	17,232	17,232	2,581	13,381	435	---
1944	485,750	70,350	3,402	362,553	17,038	17,038	17,038	244	27,607	853	---
1945	508,579	73,039	4,032	329,980	71,755	9,913	15,085	236	55,164	1,644	---
1946	607,482	84,892	11,579	394,246	106,698	1,933	161	129,018	129,018	1,644	---
1947	747,967	107,845	14,128	524,204	92,814	1,77	101	217,921	17,428	1,428	---
1948	918,512	138,427	13,609	697,825	54,988	1,684	11,811	312,747	11,811	1,428	---
1949	1,045,745	159,455	9,944	399,279	93,063	10,984	411	312,747	312,747	1,428	---
1950	1,310,034	216,394	15,176	565,180	110,457	30,087	744	592	294,508	12,003	45
1951	1,330,320	212,147	8,000	525,013	134,449	38,066	1,062	196,382	1,128	13,002	1,444
1952	1,213,780	175,505	4,000	483,397	126,349	81,341	1,427	181,619	15,269	8,882	6,156
1953	1,299,176	153,253	4,200	478,434	140,378	88,527	1,423	150,303	23,358	14,795	10,732
1954	1,378,081	183,920	11,096	517,498	120,182	85,227	1,365	140,447	27,216	10,193	12,044
1955	1,457,425	190,188	12,167	529,509	137,850	83,234	1,522	165,592	30,623	9,486	18,722
1956	1,518,326	199,188	12,167	529,509	137,850	83,234	1,522	165,592	30,623	9,486	18,722
1957	1,518,326	199,188	12,167	529,509	137,850	83,234	1,522	165,592	30,623	9,486	18,722
1958	1,518,326	199,188	12,167	529,509	137,850	83,234	1,522	165,592	30,623	9,486	18,722
1959	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1960	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1961	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1962	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1963	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1964	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1965	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1966	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1967	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1968	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1969	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1970	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1971	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1972	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1973	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1974	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1975	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1976	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1977	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1978	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1979	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1980	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810
1981	2,501,721	219,653	0	543,448	178,692	60,039	1,969	177,231	28,889	15,522	71,810

1. 48 States only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

2. All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes. Beginning 1964 excludes certificates based on loans to cooperatives which are included in table 712. For 1966 no such certificates were reported.

3. Includes loans made under the Marketing Act revolving fund. This program is in liquidation and no loans were outstanding since 1963.

4. Loans "made" include renewals.

5. Excludes loans guaranteed by CCC. Beginning 1947, also excludes loans held by associations in liquidation.

6. Excludes loans to and discounts for production credit associations, regional agricultural credit corporations and banks for cooperatives. Includes loans guaranteed by CCC.

7. Excludes loans secured by CCC documents.

8. Also includes production and subsistence, rural rehabilitation, construction and wartime adjustment loans, and such loans from State Corporation trust funds.

9. Includes production, economic, special emergency, special livestock, flood and wind-storm restoration, flood damage, fur, and orchard loans; and loans of the Regional Agricultural Credit Corporation.

10. Also includes drought relief and orchard rehabilitation loans.

11. Loans "outstanding" also include loans made from State Corporation trust funds. Loans "made" since 1947 were to soil and water associations. Does not include insured loans to organizations.

12. Includes production loans against which certificates of interest were issued and loans to organizations.

13. Loans "made" are net advances to borrowers.

14. Approximately 2% of the individuals served by these cooperatives are farmers.

15. Principally loans to public bodies and to power companies.

16. Excludes production loans against which certificates of interest were issued and loans to organizations.

17. Excludes production loans against which certificates of interest were issued and loans to organizations.

18. Excludes production loans against which certificates of interest were issued and loans to organizations.

19. Excludes production loans against which certificates of interest were issued and loans to organizations.

20. Excludes production loans against which certificates of interest were issued and loans to organizations.

21. Excludes production loans against which certificates of interest were issued and loans to organizations.

22. Excludes production loans against which certificates of interest were issued and loans to organizations.

23. Excludes production loans against which certificates of interest were issued and loans to organizations.

24. Excludes production loans against which certificates of interest were issued and loans to organizations.

25. Excludes production loans against which certificates of interest were issued and loans to organizations.

26. Excludes production loans against which certificates of interest were issued and loans to organizations.

27. Excludes production loans against which certificates of interest were issued and loans to organizations.

Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1987*, table 717.

## 604 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 726.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1960-62<sup>1</sup>

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>4</sup>				
	1960		1961		1962	1960		1961		1962
	Jan. 1	July 1 <sup>3</sup>	Jan. 1	July 1	Jan. 1	Jan. 1	July 1 <sup>3</sup>	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	8,581	8,176	8,536	7,956	8,478	11,759	9,453	12,594	10,332	12,080
New Hampshire.....	6,642	6,701	6,334	6,270	6,523	3,778	3,820	3,948	3,939	4,361
Vermont.....	17,802	18,296	18,228	18,218	19,120	16,729	16,990	17,608	17,758	18,494
Massachusetts.....	9,669	9,582	8,763	8,504	8,819	10,948	10,113	13,476	10,170	11,058
Rhode Island.....	2,076	1,812	1,691	1,574	1,501	966	904	818	888	871
Connecticut.....	9,057	8,647	8,264	7,764	7,965	6,765	6,528	7,981	8,018	7,353
New York.....	55,936	56,267	61,065	57,277	59,721	100,382	116,277	117,884	118,700	138,437
New Jersey.....	15,417	14,986	14,672	15,080	14,918	17,991	20,450	18,806	20,281	19,091
Pennsylvania.....	84,849	86,816	90,088	94,147	96,316	93,256	95,185	99,774	101,589	108,525
Delaware.....	10,638	10,799	12,051	12,219	11,866	4,674	4,360	4,115	3,864	6,261
Maryland.....	28,126	26,084	30,018	31,516	32,105	21,127	22,075	23,241	23,684	24,855
District of Columbia.....	347	340	105	66	26	586	235	949	620	2,003
Northeast.....	249,140	251,596	259,875	260,591	267,358	297,961	306,480	321,184	319,843	353,389
Michigan.....	57,032	58,345	59,450	62,137	63,628	98,687	105,854	107,009	115,193	112,290
Wisconsin.....	85,982	89,378	93,365	95,776	98,085	115,967	123,484	127,419	133,955	133,201
Minnesota.....	66,324	66,210	66,176	66,092	65,970	257,589	261,030	285,222	288,989	303,174
Lake States.....	209,338	213,933	218,991	224,005	227,683	472,243	490,368	519,606	538,137	548,674
Ohio.....	110,880	111,950	112,370	114,705	114,745	118,116	119,449	121,600	125,086	127,458
Indiana.....	71,965	73,949	75,009	78,165	79,167	138,123	145,127	142,319	153,854	148,630
Illinois.....	69,550	72,118	73,335	76,368	77,489	372,912	357,334	382,270	382,343	407,519
Iowa.....	75,068	73,790	73,372	73,452	72,978	537,257	501,621	543,307	541,677	605,680
Missouri.....	64,539	66,734	66,553	68,869	71,616	194,184	284,553	418,317	265,790	275,661
Corn Belt.....	392,002	398,538	400,639	411,559	415,965	1,360,502	1,329,094	1,449,109	1,458,719	1,564,948
North Dakota.....	13,335	14,390	15,091	17,575	19,745	73,247	83,393	118,093	111,479	91,521
South Dakota.....	6,385	6,506	6,815	7,036	7,336	113,257	129,130	154,656	159,529	149,405
Nebraska.....	14,129	13,633	13,080	12,668	13,940	323,389	315,895	387,563	377,863	401,832
Kansas.....	28,444	29,503	29,439	31,980	34,112	304,116	284,553	418,317	387,087	420,678
Northern Plains.....	62,263	64,032	64,426	69,259	75,133	814,009	812,971	1,078,539	1,035,958	1,063,436
Virginia.....	48,764	50,905	49,805	52,454	53,317	51,636	61,272	54,392	64,755	58,506
West Virginia.....	13,401	13,817	14,176	14,683	14,874	8,185	8,743	8,878	8,982	8,642
North Carolina.....	41,974	47,716	43,065	45,945	42,884	42,959	76,195	81,953	84,158	56,810
Kentucky.....	73,613	77,074	78,915	82,673	82,567	76,827	85,119	82,179	87,130	81,371
Tennessee.....	56,002	59,496	60,894	65,479	64,426	56,057	70,571	63,381	83,649	86,635
Appalachian.....	233,754	249,008	246,884	261,234	258,068	235,665	301,900	250,783	328,674	291,964
South Carolina.....	13,069	14,067	14,225	15,275	15,000	13,331	24,912	14,456	26,085	18,275
Georgia.....	47,339	53,939	50,795	57,575	53,005	39,255	56,556	57,024	68,501	70,440
Florida.....	26,420	26,585	26,384	28,041	29,100	33,675	33,750	34,708	34,024	44,799
Alabama.....	29,496	32,053	31,569	35,164	35,450	41,381	61,388	43,654	66,307	50,490
Southeast.....	116,324	126,644	122,973	136,055	132,615	127,642	176,606	149,842	194,917	192,974
Mississippi.....	34,652	39,786	38,140	43,892	43,327	43,050	58,241	44,367	60,141	61,923
Arkansas.....	28,128	30,620	31,123	37,531	37,798	58,267	83,888	70,274	95,548	98,545
Louisiana.....	26,004	27,676	27,749	29,450	29,007	26,897	34,547	28,433	37,758	37,866
Delta States.....	88,784	98,082	97,012	110,873	110,132	128,214	176,676	143,074	193,447	198,334
Oklahoma.....	22,664	23,560	24,384	25,935	27,299	130,393	145,382	165,585	195,863	187,907
Texas.....	47,400	48,903	48,512	48,606	51,512	355,895	401,693	405,779	458,742	514,691
Southern Plains.....	70,064	72,463	72,896	74,541	78,811	486,288	556,075	571,364	654,605	702,598
Montana.....	5,172	5,513	5,422	5,517	5,512	76,327	87,629	91,479	98,717	85,916
Idaho.....	2,943	2,921	2,897	2,914	3,137	54,180	61,816	59,920	70,986	67,640
Wyoming.....	2,758	2,568	2,767	3,215	6,600	38,955	44,372	39,727	48,351	45,604
Colorado.....	7,895	8,514	8,107	8,359	8,306	162,672	167,698	163,049	174,453	166,487
New Mexico.....	3,513	3,536	3,975	4,139	4,396	30,977	40,248	36,253	43,891	40,358
Arizona.....	4,971	2,876	2,490	2,897	4,138	98,108	105,422	99,756	100,291	110,705
Utah.....	7,394	7,500	7,418	7,735	7,960	34,077	34,507	36,054	37,068	36,521
Nevada.....	498	642	1,136	1,294	1,802	8,256	10,701	10,918	11,607	10,658
Mountain.....	34,244	34,130	34,221	36,070	41,851	501,482	542,393	537,166	585,394	563,890
Washington.....	21,176	21,804	21,313	21,447	21,270	75,986	92,628	86,850	106,942	106,970
Oregon.....	17,523	17,030	16,909	16,538	17,069	51,250	59,396	53,663	66,033	63,997
California.....	130,382	131,926	131,001	132,490	138,604	462,519	514,018	509,324	555,488	591,792
Pacific.....	169,081	170,760	168,223	170,504	176,973	589,755	666,042	649,837	729,123	762,759

See footnotes at end of table.

# LOANS OF COMMERCIAL BANKS; FARM CREDIT SYSTEM 605

**Table 726.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1960-62 1—Continued**

State and region	Farm real estate loans 2						Personal and collateral loans 4					
	1960		1961		1962		1960		1961		1962	
	Jan. 1	July 1 3	Jan. 1	July 1	Jan. 1	Jan. 1	Jan. 1	July 1 3	Jan. 1	July 1	Jan. 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alaska.....	295	308	306	245	201	394	596	583	611	712		
Hawaii.....	5,952	5,126	4,794	4,643	4,283	5,110	5,155	6,810	6,724	6,454		
United States.....	1,631,271	1,684,620	1,691,239	1,759,579	1,789,103	5,019,355	6,364,356	5,677,931	6,046,152	6,250,132		
Possessions 4.....	10,988	9,678	9,480	8,052	9,563	10,703	10,119	11,519	10,251	13,187		

1 Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and therefore, are not strictly comparable with data for other lenders which are classified according to location of farm.

2 Includes soil and water conservation loans insured by the Farmers Home Administration.

3 Data are for June 15, 1960 rather than July 1.

4 Includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans.

5 Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Economic Research Service. Data from Federal Deposit Insurance Corporation.

**Table 727.—Farm Credit System: Loans and discounts made, United States, 1929-61 1**

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations 2	Net total 4
		Production credit associations and banks for cooperatives	Other financing institutions 3			
	—1,000 dollars—	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	64,252		138,255			202,507
1930.....	47,971		218,974			266,945
1931.....	42,015		267,994			310,009
1932.....	27,670		240,823			268,393
1933.....	151,634	27	278,647	27,144	27	457,452
1934.....	730,367	110,162	295,752	40,371	107,216	1,173,706
1935.....	248,671	220,203	193,953	96,348	196,306	705,278
1936.....	106,170	271,701	106,960	81,295	228,090	528,515
1937.....	63,092	342,973	106,588	97,584	286,320	533,784
1938.....	51,418	370,888	93,135	94,946	302,153	541,632
1939.....	51,582	381,223	90,713	83,360	320,483	546,138
1940.....	64,275	419,072	93,186	101,231	349,383	608,075
1941.....	65,068	539,297	107,913	181,569	418,195	772,745
1942.....	53,974	696,522	119,475	252,379	477,715	903,543
1943.....	61,900	827,474	99,962	398,581	501,212	1,061,655
1944.....	70,275	792,462	85,146	363,637	490,477	1,009,535
1945.....	92,980	759,937	78,322	333,702	516,116	1,021,326
1946.....	130,162	922,816	99,671	399,768	614,613	1,244,214
1947.....	138,764	1,126,163	126,960	530,248	757,611	1,533,583
1948.....	150,514	1,366,734	179,349	494,678	924,314	1,748,855
1949.....	182,357	1,416,948	172,494	382,617	955,931	1,693,399
1950.....	205,933	1,443,267	183,705	402,176	1,075,710	1,867,524
1951.....	214,220	1,845,205	239,480	598,961	1,320,397	2,343,058
1952.....	254,581	1,789,137	231,109	528,118	1,341,709	2,355,517
1953.....	289,772	1,562,318	165,541	497,016	1,228,469	2,198,796
1954.....	306,276	1,667,972	160,098	482,722	1,273,234	2,222,330
1955.....	487,489	1,792,368	172,111	527,636	1,386,341	2,573,577
1956.....	522,357	1,966,028	167,046	608,646	1,488,180	2,786,229
1957.....	398,993	2,218,423	175,220	541,332	1,731,030	2,846,575
1958.....	429,424	2,768,046	219,791	558,681	2,204,942	3,412,838
1959.....	572,064	3,094,372	226,397	697,741	2,515,362	4,011,864
1960.....	503,888	3,136,068	228,858	684,442	2,607,399	4,024,587
1961.....	632,517	3,438,043	230,203	799,525	2,869,054	4,357,299

1 Includes Puerto Rico. Loans have been made in Alaska by the Federal land banks only. No loans have been made in Hawaii. 2 Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were not made after December 31, 1956. 3 Includes renewals. 4 Net total excludes interagency loans.

Farm Credit Administration.

## 606 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 728.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1961 and outstanding Jan. 1, 1962, and number of associations Jan. 1, 1962, by States <sup>1</sup>

State and division	Federal land bank associations, Jan. 1 1962	Federal land bank loans			
		Loans made during 1961		Loans outstanding, Jan. 1, 1962	
		Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	40	466	1,033	4,157
New Hampshire.....	1	31	368	501	2,250
Vermont.....	6	180	1,829	1,987	10,065
Massachusetts.....	3	84	1,380	1,691	8,844
Rhode Island.....	0	13	520	200	1,618
Connecticut.....	1	98	2,171	1,262	11,238
New England.....	16	446	6,734	6,694	38,162
New York.....	17	943	12,918	10,235	61,868
New Jersey.....	5	99	2,308	1,944	15,089
Pennsylvania.....	11	536	6,177	5,409	31,102
Middle Atlantic.....	33	1,578	21,403	17,588	108,059
Ohio.....	23	1,379	22,696	10,485	97,400
Indiana.....	27	1,632	19,809	12,984	90,126
Illinois.....	31	2,178	39,386	15,069	158,500
Michigan.....	20	2,586	25,893	15,080	94,416
Wisconsin.....	20	1,783	16,721	13,292	71,639
East North Central.....	121	9,558	124,505	66,910	512,080
Minnesota.....	30	2,948	32,107	20,418	142,627
Iowa.....	40	1,936	27,320	19,241	185,267
Missouri.....	24	2,003	20,126	12,890	76,017
North Dakota.....	18	1,870	22,542	8,003	56,844
South Dakota.....	22	1,548	17,703	12,549	82,455
Nebraska.....	35	1,572	20,070	14,357	114,727
Kansas.....	34	1,690	20,050	15,233	103,376
West North Central.....	203	13,576	159,918	102,691	761,313
Delaware.....	1	52	623	397	3,442
Maryland.....	6	182	2,670	1,773	13,736
Virginia.....	13	485	5,915	3,661	26,759
West Virginia.....	4	127	1,141	1,523	7,546
North Carolina.....	15	2,005	15,710	12,624	63,180
South Carolina.....	9	893	7,805	6,365	32,420
Georgia.....	17	2,105	17,372	12,367	64,902
Florida.....	8	442	9,339	3,409	34,700
South Atlantic.....	72	6,291	60,575	42,119	245,694
Kentucky.....	16	917	10,640	5,448	40,315
Tennessee.....	17	1,146	11,197	7,032	41,978
Alabama.....	19	1,544	12,890	13,650	60,921
Mississippi.....	22	1,023	9,799	10,926	53,068
East South Central.....	74	4,630	44,526	37,056	196,282
Arkansas.....	12	974	11,876	5,428	35,175
Louisiana.....	17	608	9,046	5,246	41,294
Oklahoma.....	20	1,094	11,862	8,530	44,886
Texas.....	73	3,288	38,202	35,936	248,836
West South Central.....	122	5,944	70,986	55,140	370,191
Montana.....	19	854	18,302	4,812	63,734
Idaho.....	13	1,138	17,844	7,754	76,104
Wyoming.....	7	345	7,510	2,110	26,425
Colorado.....	15	698	12,161	5,972	53,123
New Mexico.....	7	229	4,995	1,849	20,112
Arizona.....	3	112	3,383	918	18,146
Utah.....	6	297	4,903	2,202	19,770
Nevada.....	1	46	1,392	309	5,051
Mountain.....	71	3,719	70,499	25,935	282,466
Washington.....	17	808	11,550	5,802	51,961
Oregon.....	13	646	10,826	4,736	47,915
California.....	36	1,784	47,696	11,940	187,167
Pacific.....	66	3,238	70,072	22,478	287,043

See footnotes at end of table.

**Table 728.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1961 and outstanding Jan. 1, 1962, and number of associations Jan. 1, 1962, by States** <sup>1</sup>—Continued

State and division	Federal land bank associations, Jan. 1 1962	Federal land bank loans			
		Loans made during 1961		Loans outstanding, Jan. 1, 1962	
	Number	Number	1,000 dollars	Number	1,000 dollars
Alaska.....	0	9	194	41	828
United States.....	778	48,989	629,403	376,652	2,802,126
Puerto Rico.....	1	227	3,114	3,288	25,847
Total.....	779	49,216	632,517	379,940	2,827,973

<sup>1</sup> No loans have been made in Hawaii.

Farm Credit Administration.

**Table 729.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1929-62** <sup>1</sup>

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations	Net total <sup>2</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>3</sup>			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	1,194,821	27	81,277	18,697	27	1,276,098
1930.....	1,198,514	104,706	76,091	50,013	60,851	1,274,605
1931.....	1,189,604	129,872	130,010	69,647	93,910	1,319,614
1932.....	1,167,898	165,194	119,869	87,633	105,089	1,287,767
1933.....	1,128,564	272,964	92,384	76,252	137,340	1,220,948
1934.....	1,232,707	220,017	149,436	74,741	171,866	1,400,867
1935.....	1,915,792	61,065	128,292	27,851	60,851	2,132,786
1936.....	2,071,925	104,706	49,894	50,013	60,851	2,265,742
1937.....	2,064,158	129,872	42,658	69,647	105,089	2,281,552
1938.....	2,035,307	165,194	42,277	87,633	137,340	2,302,566
1939.....	1,982,224	168,392	34,466	87,406	145,478	2,249,664
1940.....	1,904,655	165,236	35,189	76,252	153,675	2,169,771
1941.....	1,851,218	186,933	35,592	74,741	171,866	2,133,417
1942.....	1,764,398	220,017	41,374	113,444	187,497	2,106,713
1943.....	1,602,846	272,964	41,059	144,644	184,662	1,973,211
1944.....	1,357,937	308,671	37,779	235,174	198,734	1,829,624
1945.....	1,136,928	267,135	31,898	212,835	191,684	1,573,345
1946.....	1,027,587	241,879	29,912	157,545	198,887	1,413,931
1947.....	944,421	276,461	38,395	181,550	233,907	1,398,273
1948.....	869,425	334,087	46,909	274,777	293,608	1,494,719
1949.....	856,573	425,468	66,174	304,684	371,825	1,596,256
1950.....	890,475	423,038	60,341	301,887	392,280	1,633,963
1951.....	946,469	485,322	70,020	344,979	455,472	1,816,940
1952.....	997,573	611,472	87,441	423,952	567,619	2,076,585
1953.....	1,078,493	627,106	93,220	418,504	606,117	2,196,340
1954.....	1,179,889	545,181	99,673	372,110	550,416	2,172,088
1955.....	1,280,944	602,092	62,794	361,615	587,225	2,292,578
1956.....	1,497,165	621,828	70,785	370,683	653,478	2,562,111
1957.....	1,744,052	683,519	63,381	457,108	706,586	2,971,127
1958.....	1,910,281	861,158	70,688	454,452	894,877	3,559,266
1959.....	2,088,751	1,068,402	88,045	600,828	1,125,574	3,812,238
1960.....	2,359,841	1,295,359	95,285	622,433	1,371,908	4,449,468
1961.....	2,563,772	1,490,415	91,951	648,859	1,490,138	4,794,720
1962.....	2,827,973	1,549,177	100,532	696,650	1,651,634	5,276,789

<sup>1</sup> Includes Puerto Rico. Loans have been made in Alaska by the Federal land banks only. No loans have been made in Hawaii.

<sup>2</sup> Includes Federal intermediate credit bank direct loans to cooperatives; such loans were not held after 1957.

<sup>3</sup> Net total excludes interagency loans.

Farm Credit Administration.



## 608 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 730.—Production credit associations: Number of associations, Jan. 1, 1962; loans made during 1961, loans outstanding on specified dates, 1961 and 1962; and number of members having outstanding loans, Jan. 1, 1962, by States<sup>1</sup>

State and division	Production credit associations Jan. 1, 1962	Number of members having out- standing loans Jan. 1, 1962	Loans made during 1961 <sup>2</sup>	Loans outstanding		
				1961		1962
				Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	5	1,225	9,637	6,832	6,509	8,669
New Hampshire.....	1	336	1,918	1,252	1,257	1,341
Vermont.....	3	2,166	12,099	8,995	8,989	9,375
Massachusetts.....	3	711	4,422	2,802	2,940	2,994
Rhode Island.....	* 0	126	1,449	663	980	845
Connecticut.....	1	720	7,728	4,457	4,522	5,184
New England.....	13	5,284	37,253	25,001	25,197	28,408
New York.....	15	10,261	76,162	54,548	59,690	60,666
New Jersey.....	4	782	6,908	4,348	5,211	4,318
Pennsylvania.....	11	7,373	37,697	24,287	26,279	27,621
Middle Atlantic.....	30	18,396	120,767	83,183	91,180	92,605
Ohio.....	11	17,795	101,459	79,308	84,802	82,666
Indiana.....	10	13,723	110,749	65,154	71,431	67,630
Illinois.....	18	10,976	145,521	86,169	86,100	84,961
Michigan.....	10	7,259	41,435	27,818	31,446	31,669
Wisconsin.....	17	14,432	91,019	57,082	63,096	67,623
East North Central.....	66	64,187	490,183	315,531	336,875	334,549
Minnesota.....	21	11,325	116,911	58,681	67,111	69,694
Iowa.....	16	6,007	91,846	36,009	38,194	41,665
Missouri.....	13	11,362	108,152	50,658	63,791	55,002
North Dakota.....	5	5,278	48,437	25,021	32,861	30,019
South Dakota.....	9	3,513	57,367	33,265	26,634	27,695
Nebraska.....	14	4,551	84,864	34,951	36,869	42,432
Kansas.....	14	3,868	81,692	37,124	36,072	42,479
West North Central.....	92	45,904	589,260	266,309	301,532	308,986
Delaware.....	1	671	4,620	2,584	3,228	2,861
Maryland.....	6	2,490	23,728	13,876	15,240	14,902
Virginia.....	13	4,455	25,465	15,080	19,917	17,672
West Virginia.....	4	1,370	5,516	3,600	4,018	4,315
North Carolina.....	26	13,959	64,805	39,426	64,395	44,906
South Carolina.....	18	5,962	36,268	24,541	35,515	26,855
Georgia.....	26	8,737	62,012	36,890	54,856	42,287
Florida.....	10	3,078	62,624	48,514	47,193	57,430
South Atlantic.....	104	40,722	285,038	184,511	244,362	211,228
Kentucky.....	10	13,471	55,009	44,986	50,445	47,743
Tennessee.....	9	12,731	58,292	41,912	51,956	49,839
Alabama.....	8	3,854	34,250	17,075	24,055	19,606
Mississippi.....	10	6,462	81,451	29,369	54,985	29,776
East South Central.....	37	36,518	229,002	133,342	181,441	146,964
Arkansas.....	14	6,087	94,134	35,509	66,016	38,263
Louisiana.....	8	3,969	46,619	20,264	35,949	21,389
Oklahoma.....	14	4,179	65,147	31,552	33,327	36,463
Texas.....	36	12,946	281,519	121,225	153,891	122,201
West South Central.....	72	27,181	487,419	206,550	289,183	218,316
Montana.....	11	2,842	63,034	28,777	38,950	32,200
Idaho.....	5	3,546	71,000	32,423	39,619	36,306
Wyoming.....	1	276	17,795	9,499	11,630	10,780
Colorado.....	8	3,041	94,568	42,828	53,725	50,848
New Mexico.....	5	927	35,358	12,030	18,366	16,297
Arizona.....	2	441	25,873	9,207	11,030	10,403
Utah.....	2	929	24,386	10,526	11,489	12,874
Nevada.....	1	98	5,540	3,610	2,895	2,806
Mountain.....	35	12,100	337,554	148,800	187,604	172,874

See footnotes at end of table.

**Table 730.—Production credit associations: Number of associations, Jan. 1, 1962; loans made during 1961, loans outstanding on specified dates, 1961 and 1962; and number of members having outstanding loans, Jan. 1, 1962, by States —Continued**

State and division	Production credit associations Jan. 1, 1962	Number of members having outstanding loans Jan. 1, 1962	Loans made during 1961 <sup>1</sup>	Loans outstanding		
				1961		1962
				Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Washington.....	6	1,980	28,283	12,081	16,533	13,985
Oregon.....	8	2,880	73,935	33,268	40,929	37,262
California.....	23	5,164	174,425	69,229	88,907	75,342
Pacific.....	37	10,024	276,643	114,578	146,369	126,589
United States.....	486	260,316	2,853,128	1,479,805	1,803,743	1,640,219
Puerto Rico.....	1	987	15,926	10,333	10,032	11,415
Total.....	487	261,303	2,869,054	1,490,138	1,813,775	1,651,634

<sup>1</sup> No loans have been made in Alaska and Hawaii.

<sup>2</sup> Includes renewals.

<sup>3</sup> Rhode Island is served by the PCA in Connecticut.

Farm Credit Administration.

**Table 731.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1929-62 and made 1929-61, by type of borrower, United States<sup>1</sup>**

LOANS OUTSTANDING JAN. 1				
Year	Production credit associations	Banks for cooperatives	Other financing institutions <sup>2</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....			81,277	81,277
1930.....			76,091	76,091
1931.....			130,010	130,010
1932.....			119,869	119,869
1933.....			92,384	92,384
1934.....	27		149,436	149,463
1935.....	61,065		128,262	189,357
1936.....	96,660	8,046	49,894	154,600
1937.....	107,599	22,313	42,658	172,530
1938.....	136,040	29,154	42,277	207,471
1939.....	143,108	25,284	34,466	202,858
1940.....	147,325	17,911	35,189	200,425
1941.....	171,117	15,816	35,592	222,525
1942.....	193,743	32,274	41,374	267,391
1943.....	196,606	76,358	41,059	314,023
1944.....	204,952	103,718	37,779	346,449
1945.....	202,119	65,017	31,897	299,033
1946.....	201,362	40,518	29,912	271,792
1947.....	230,922	41,838	38,396	311,156
1948.....	289,553	44,534	46,909	380,996
1949.....	359,337	66,131	66,174	491,642
1950.....	377,076	45,962	60,341	483,379
1951.....	440,197	45,125	70,020	555,342
1952.....	545,566	65,906	87,442	698,914
1953.....	580,035	47,071	93,228	720,334
1954.....	620,522	24,689	69,673	714,884
1955.....	574,892	27,200	62,794	664,886
1956.....	618,628	3,200	70,785	692,613
1957.....	669,560	13,950	63,381	746,900
1958.....	858,158	3,000	70,688	931,846
1959.....	1,068,462		88,045	1,156,507
1960.....	1,295,359		95,285	1,390,644
1961.....	1,409,415		91,951	1,501,366
1962.....	1,549,177		190,532	1,649,709

See footnotes at end of table.

## 610 FARM RESOURCES, INCOME, AND EXPENSES, 1962

**Table 731.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1929-62 and made 1929-61, by type of borrower, United States —Continued**

MADE DURING YEAR				
Year	Production credit associations	Banks for cooperatives	Other financing institutions <sup>1</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929			138,255	138,255
1930			218,974	218,974
1931			267,994	267,994
1932			240,823	240,823
1933	27		278,646	278,673
1934	110,162		295,752	405,914
1935	210,670	9,533	193,953	414,156
1936	241,429	30,272	109,960	381,661
1937	305,823	37,135	106,588	449,546
1938	331,753	39,135	93,135	464,023
1939	351,690	29,533	90,713	471,936
1940	387,275	31,797	93,186	512,258
1941	469,098	70,199	107,913	647,210
1942	536,004	160,518	119,475	815,997
1943	604,254	223,230	99,962	927,436
1944	649,055	143,396	85,146	877,607
1945	663,499	96,438	78,522	838,459
1946	803,870	118,946	99,671	1,022,487
1947	991,608	134,555	126,960	1,253,123
1948	1,197,695	169,039	179,349	1,546,083
1949	1,213,691	203,256	172,494	1,589,441
1950	1,334,849	108,418	183,705	1,626,972
1951	1,719,128	126,077	239,480	2,084,685
1952	1,678,569	110,568	231,109	2,020,246
1953	1,536,616	55,702	185,541	1,777,859
1954	1,594,621	73,350	160,098	1,828,069
1955	1,740,465	51,904	172,111	1,964,480
1956	1,933,029	33,000	167,046	2,133,075
1957	2,213,223	5,200	175,220	2,393,643
1958	2,768,047		219,791	2,987,838
1959	3,093,972	400	226,397	3,320,769
1960	3,136,068		228,858	3,364,926
1961	3,458,043		236,203	3,694,246

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Represents mainly loans to and discounts for agricultural credit corporations, also includes direct loans to cooperative associations which were no longer made after 1956 and were not outstanding after 1957.Farm Credit Administration. Data for 1924-28 in *Agricultural Statistics, 1967*, table 724.**Table 732.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1934-62<sup>1</sup>**

Year	Secured by CCC: documents	Commodity loans	Operating capital loans	Facility loans	Year	Secured by CCC: documents	Commodity loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1934			18,208	489	1949	164	43,342	173,720	87,458
1935			21,991	5,860	1950		37,777	165,040	99,070
1936		8,702	27,718	13,593	1951		60,042	177,426	107,510
1937		22,653	28,868	18,126	1952		79,357	220,702	123,803
1938		30,052	35,372	22,209	1953		77,288	216,929	124,287
1939		27,109	36,176	24,211	1954		52,189	182,657	137,264
1940		29,950	32,326	22,976	1955		39,199	198,592	153,324
1941		17,980	35,354	21,407	1956		44,838	181,980	143,865
1942		37,736	52,004	23,704	1957		59,591	242,752	154,765
1943		67,246	54,483	22,913	1958		38,275	240,746	175,431
1944	88,637	55,500	70,157	20,880	1959		42,059	258,678	200,092
1945	91,040	35,646	64,746	21,403	1960		70,204	300,324	251,905
1946	28,500	37,112	67,970	23,963	1961		69,093	320,955	258,111
1947	5,389	39,690	101,696	34,775	1962		72,701	351,853	272,096
1948	7,947	48,158	151,689	66,983					

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Commodity Credit Corporation.Farm Credit Administration. Data for 1924-33 in *Agricultural Statistics, 1967*, table 723.

Table 733.—Banks for cooperatives: Loans outstanding to cooperatives by type and by principal product or service, United States, June 30, 1961<sup>1</sup>

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number <sup>2</sup>	Amount	Number <sup>2</sup>	Amount	Number <sup>2</sup>	Amount	Number <sup>2</sup>	Amount
<b>Farm products:</b>								
Citrus fruits	4	7,239,480	16	7,771,914	17	2,327,558	26	17,338,952
Other fruits and vegetables	7	1,180,313	80	29,026,621	89	16,435,110	112	46,692,044
Wine and brandy	6	5,161,323	10	2,881,154	5	483,620	13	8,526,097
Dairy	1	2,500,000	183	36,442,827	173	24,890,045	256	63,832,872
Poultry	2	418,300	25	11,845,971	21	4,327,454	32	16,591,725
Grain	18	13,490,994	553	70,476,109	902	83,941,463	1,002	167,908,566
Tobacco	2	1,397,912	7	5,815,599	10	567,045	13	6,382,544
Sugar	2	4,136,454	3	689,968	9	2,302,707	10	4,390,587
Wool and mohair	4	7,515,000	3	1,430,100	1	149,000	4	5,715,554
Cotton fiber			6	6,325,063	6	3,221,350	9	17,061,413
Livestock			11	1,252,633	9	784,936	13	2,037,569
Products of oil-bearing crops	3	2,105,730	14	6,120,785	16	6,106,905	22	14,333,420
Peanuts			1	1,002,719	1	300,000		1,302,719
Seed	1	156,881	2	1,013,000	5	682,100	7	1,851,981
Other	2	408,470	14	4,027,964	14	4,553,442	20	8,989,876
Total farm products	51	45,710,857	933	186,122,427	1,278	151,122,735	1,539	382,956,019
<b>Farm supply:</b>								
General	1	12,285	446	67,781,875	333	48,556,916	511	116,351,076
Petroleum products			254	22,620,648	98	7,017,701	272	29,638,349
Other			10	3,783,316	20	18,228,144	21	22,011,460
Total farm supply	1	12,285	710	94,185,839	451	73,802,761	804	168,000,885
<b>Farm business services:</b>								
Irrigation			20	304,464	77	3,785,096	86	4,090,160
Insurance			2	17,500			2	17,500
Warehousing			4	91,500	9	2,553,893	11	2,645,393
Farmers' markets			1	45,000	2	31,426	2	76,426
Cotton gins			74	2,567,855	265	18,378,399	273	20,946,254
Refrigerated food lockers					4	19,208	4	19,208
Grain drying			2	30,000	26	5,720,481	26	5,750,481
Other			10	870,623	13	3,446,449	19	4,317,074
Total farm business services			113	3,926,944	396	33,935,552	423	37,862,496
<b>Miscellaneous:</b>								
Farmers' exchanges			18	2,815,120	22	2,894,309	28	5,709,429
Other			1	20,000			1	20,000
Total miscellaneous			19	2,835,120	22	2,894,309	29	5,729,429
Grand total	52	45,723,142	1,775	287,070,330	2,147	261,755,357	2,795	594,548,829

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Represents cooperative associations having loans outstanding.<sup>3</sup> Associations having more than one type of loan are counted only once in total column.

Farm Credit Administration.

Table 734.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1944-61

Year	Loans			Amount of loans	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	Number	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944-47	20,478	17,517	37,995	144,609	151,707	116,018	67,725
1948	5,290	5,118	10,408	42,004	13,704	4,857	18,561
1949	1,937	3,009	4,946	17,533	4,883	2,681	7,564
1950	2,003	3,155	5,158	19,400	5,364	2,603	7,965
1951	1,487	2,143	3,630	16,420	4,287	1,644	5,931
1952	613	1,332	1,945	7,892	1,804	811	2,617
1953	435	1,016	1,451	6,265	1,141	500	1,641
1954	457	967	1,424	6,464	1,380	450	1,830
1955	718	1,148	1,866	9,804	2,332	622	2,954
1956	401	911	1,312	6,626	1,290	400	1,690
1957	106	628	824	3,750	558	184	742
1958	202	51	253	1,595	300	48	348
1959	114	65	179	1,170	290	55	345
1960	57	38	95	547	162	20	182
1961	44	15	59	395	166	8	174

<sup>1</sup> Distribution of guaranty amounts between real and non-real estate loans partially estimated.

Economic Research Service. Data from the Veterans Administration.

Table 735.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and territories, 1938-62

Year	Farm ownership loans				Rural housing loans <sup>1</sup>				Soil and water conservation loans				
	Direct <sup>2</sup>		Insured <sup>3</sup>		New borrowers	Amount outstanding Jan. 1 <sup>4</sup>	Amount of loans made <sup>5</sup>	New borrowers	Amount of loans made <sup>5</sup>	Direct		Insured	
	New borrowers	Amount outstanding Jan. 1 <sup>4</sup>	New borrowers	Amount outstanding Jan. 1 <sup>4</sup>						New borrowers	Amount of loans made <sup>5</sup>	New borrowers	Amount of loans made <sup>5</sup>
	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
1938.....	2,028	10,275	.....	.....	.....	.....	.....	441	251	.....	.....	.....	.....
1939.....	7,022	26,076	.....	.....	.....	.....	.....	994	528	.....	.....	.....	.....
1940.....	11,689	60,663	32,281	1,727	.....	.....	.....	858	599	.....	.....	.....	.....
1941.....	7,680	35,666	66,286	1,727	.....	.....	.....	1,857	825	.....	.....	.....	.....
1942.....	6,783	32,610	116,610	1,727	.....	.....	.....	858	745	.....	.....	.....	.....
1943.....	8,725	43,610	130,248	1,727	.....	.....	.....	1,857	825	.....	.....	.....	.....
1944.....	8,725	43,610	130,248	1,727	.....	.....	.....	858	745	.....	.....	.....	.....
1945.....	2,700	15,750	174,946	1,727	.....	.....	.....	858	745	.....	.....	.....	.....
1946.....	3,356	47,720	196,815	1,727	.....	.....	.....	1,108	1,123	.....	.....	.....	.....
1947.....	6,783	47,720	185,060	1,727	.....	.....	.....	1,108	1,123	.....	.....	.....	.....
1948.....	2,518	26,320	192,620	1,727	.....	.....	.....	832	1,424	.....	.....	.....	.....
1949.....	1,539	19,250	198,270	1,727	.....	.....	.....	838	1,424	.....	.....	.....	.....
1950.....	1,494	14,660	192,457	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1951.....	1,733	22,258	191,281	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1952.....	1,733	22,258	191,281	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1953.....	1,222	15,729	193,128	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1954.....	1,222	15,729	193,128	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1955.....	1,118	15,554	194,077	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1956.....	1,118	15,554	194,077	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1957.....	2,889	43,322	208,590	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1958.....	1,823	26,961	208,590	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1959.....	1,823	26,961	208,590	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1960.....	1,718	33,084	208,590	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1961.....	1,877	33,662	208,590	1,727	.....	.....	.....	1,226	2,633	.....	.....	.....	.....
1962.....	.....	.....	263,291	227,276	.....	.....	.....	1,226	2,633	.....	.....	.....	.....

<sup>1</sup> Includes tenant purchase, farm development (special real estate), building improvement, and project liquidation loans.<sup>2</sup> Loans from Corporation trust funds and farm development purposes. Loans from Corporation trust funds and farm development purposes. Loans from Corporation trust funds and farm development purposes.<sup>3</sup> Amount advanced for project liquidation loans and obligated for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year.<sup>4</sup> Loan advances less principal repayments.<sup>5</sup> Includes tenant purchase, farm development, farm development and building improvement loans and loans primarily for redeeming purposes.<sup>6</sup> Amount obligated. Includes subsequent loans to borrowers who received an initial loan in a prior year.<sup>1</sup> Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1961-62.<sup>2</sup> In addition to the amount of \$83,674 made.<sup>3</sup> Includes project liquidation loans advanced from beginning of program through 1944.<sup>4</sup> Loans obligated from beginning of insured program in October 1947-December 1948.<sup>5</sup> Loans obligated from beginning of rural housing program in November 1949-December 1950.

Farmers Home Administration.

**Table 736.—Farmers Home Administration: Non-real estate loans to individuals and loans to associations, 1938–61, and loans outstanding on Jan. 1, 1938–62, United States and territories <sup>1</sup>**

Year	Loans to individuals								Loans to associations <sup>4</sup>	
	Operating <sup>2</sup>		Emergency <sup>3</sup>		Special livestock		Emergency crop and feed		Amount	Balance outstanding Jan. 1
	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1938	80,292	118,017	5,718	15,592	—	—	19,648	172,701	4,402	3,668
1939	108,785	100,150	4,664	11,080	—	—	15,079	171,489	2,803	4,023
1940	91,747	242,296	4,805	8,005	—	—	19,517	168,330	3,410	6,721
1941	103,561	286,440	6,759	5,855	—	—	18,346	168,438	10,411	9,978
1942	163,314	316,851	7,759	5,531	—	—	19,687	164,974	9,027	20,114
1943	124,016	367,512	73,961	3,901	—	—	18,697	156,676	2,675	28,490
1944	63,626	342,776	17,038	32,751	—	—	18,439	147,650	244	28,913
1945	72,999	303,079	9,913	13,618	—	—	16,465	139,541	237	25,151
1946	108,458	279,361	1,933	7,388	—	—	16,972	130,505	161	17,248
1947	94,741	282,535	77	3,695	—	—	—	118,120	101	12,200
1948	85,546	265,439	1,084	2,634	—	—	—	106,189	211	10,210
1949	98,507	252,427	10,814	3,073	—	—	—	90,240	468	8,848
1950	94,957	266,089	30,087	12,771	—	—	—	71,341	532	8,559
1951	112,538	256,788	20,959	22,549	—	—	—	53,349	744	8,336
1952	136,580	248,978	38,066	20,218	—	—	—	38,235	1,062	8,161
1953	128,599	284,162	44,372	28,771	16,976	16,687	—	27,955	1,427	8,658
1954	143,108	308,093	60,886	34,174	27,687	18,687	—	19,976	1,423	8,579
1955	123,056	334,159	67,920	42,436	15,307	28,151	—	16,359	1,852	9,703
1956	165,874	323,580	75,275	47,960	13,035	24,813	—	13,527	1,371	11,143
1957	175,647	341,828	54,909	59,284	8,685	23,049	—	11,105	1,758	9,863
1958	181,315	352,652	56,289	62,524	4,357	17,398	—	8,331	1,737	11,245
1959	186,669	344,005	31,964	49,369	2,085	11,310	—	5,874	1,617	11,789
1960	216,172	349,361	21,243	39,533	1,479	7,963	—	4,051	3,098	12,759
1961	270,771	380,239	34,032	33,055	1,318	6,366	—	2,980	5,213	15,201
1962	—	451,105	—	40,660	—	5,757	—	2,384	—	19,754

<sup>1</sup> In addition to loans reported, grants in the amount of \$96,216,000 were made from 1938 through 1946. <sup>2</sup> Includes production and subsistence, rural rehabilitation, construction and war-time adjustments loans and loans from Corporation trust funds. <sup>3</sup> In addition to production, economic and special emergency loans, includes fur, orchard, flood damage, and flood and windstorm restoration loans and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on April 16, 1949. <sup>4</sup> Includes loans to cooperative associations, defense relocation corporations, direct and insured soil and water conservation associations, and watershed protection and flood prevention organizations. Farmers Home Administration.

**Table 737.—Farmers Home Administration: Non-real estate loans to individuals in 1961 and loans outstanding Jan. 1, 1962, by States and territories**

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1962
	Amount of loans 1961 <sup>1</sup>	Out-standing Jan. 1, 1962 <sup>2</sup>	Amount of loans 1961 <sup>3</sup>	Out-standing Jan. 1, 1962 <sup>4</sup>	Amount of loans 1961	Out-standing Jan. 1, 1962	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	6,197	10,604	0	780	0	0	12
New Hampshire	243	877	14	23	0	0	1
Vermont	285	903	0	11	0	0	( <sup>5</sup> )
Massachusetts	224	455	109	179	0	0	2
Rhode Island	36	61	0	( <sup>5</sup> )	0	0	0
Connecticut	292	649	0	12	0	0	1
New England	7,277	13,549	123	1,005	0	0	16
New York	5,949	12,827	0	72	0	( <sup>5</sup> )	2
New Jersey	1,068	4,293	172	316	2	5	3
Pennsylvania	3,560	11,509	31	35	0	3	2
Middle Atlantic	11,477	28,689	203	423	2	8	9
Ohio	2,674	8,488	2	17	0	0	11
Indiana	4,814	9,375	7	24	0	0	4
Illinois	8,716	14,862	56	82	0	1	4
Michigan	6,244	13,703	17	176	0	0	15
Wisconsin	7,595	16,045	272	233	0	0	24
East North Central	30,043	60,073	354	532	0	1	58

See footnotes at end of table.



## 614 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 737.—Farmers Home Administration: Non-real estate loans to individuals in 1961 and loans outstanding Jan. 1, 1962, by States and territories—Continued

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1962
	Amount of loans 1961 <sup>1</sup>	Outstanding Jan. 1, 1962 <sup>2</sup>	Amount of loans 1961 <sup>3</sup>	Outstanding Jan. 1, 1962 <sup>4</sup>	Amount of loans 1961	Outstanding Jan. 1, 1962	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minnesota.....	8,305	14,921	297	227	0	0	29
Iowa.....	9,257	18,725	79	58	0	0	2
Missouri.....	9,242	13,437	1,340	803	0	42	28
North Dakota.....	11,502	22,404	6,418	5,569	0	0	300
South Dakota.....	9,139	21,731	587	362	0	44	496
Nebraska.....	6,408	10,852	28	34	0	0	21
Kansas.....	4,797	10,368	61	1,354	0	38	113
West North Central.....	58,650	112,438	8,810	8,407	0	124	989
Delaware.....	135	250	0	0	0	0	5
Maryland.....	1,359	3,180	1	51	0	0	27
Virginia.....	2,667	4,916	497	177	0	8	15
West Virginia.....	2,196	5,549	42	76	0	( <sup>5</sup> )	2
North Carolina.....	11,358	11,222	559	351	0	1	6
South Carolina.....	4,815	5,565	976	836	0	0	39
Georgia.....	9,606	9,570	272	179	0	81	35
Florida.....	3,011	4,763	419	1,385	0	5	28
South Atlantic.....	35,147	45,015	2,766	3,064	0	45	157
Kentucky.....	3,711	7,456	10	39	0	0	2
Tennessee.....	4,519	7,025	60	164	0	( <sup>5</sup> )	4
Alabama.....	6,847	6,369	103	133	0	2	2
Mississippi.....	9,742	14,199	2,104	865	0	0	2
East South Central.....	24,819	35,049	2,277	1,201	0	2	10
Arkansas.....	10,067	10,211	5,339	1,486	0	25	3
Louisiana.....	7,775	9,790	875	618	25	26	52
Oklahoma.....	10,498	19,002	406	1,388	100	329	49
Texas.....	31,066	42,315	9,506	16,755	927	3,783	180
West South Central.....	59,406	81,318	16,126	20,247	1,052	4,163	284
Montana.....	6,368	9,835	184	253	52	124	411
Idaho.....	7,748	13,188	675	714	29	52	19
Wyoming.....	2,770	4,320	63	155	6	3	6
Colorado.....	4,577	8,327	23	765	44	318	82
New Mexico.....	2,133	4,234	293	741	18	421	71
Arizona.....	663	1,188	5	58	0	17	7
Utah.....	3,460	6,277	930	918	92	214	5
Nevada.....	433	667	1	22	0	152	( <sup>5</sup> )
Mountain.....	28,152	48,036	2,174	3,626	241	1,301	601
Washington.....	6,255	11,207	681	803	0	2	182
Oregon.....	3,175	5,572	47	111	23	100	39
California.....	2,941	5,417	441	805	0	11	24
Pacific.....	12,371	22,196	1,169	1,719	23	113	245
Alaska.....	359	574	0	4	0	0	12
Hawaii.....	321	666	30	112	0	0	C
United States.....	268,022	447,603	34,032	40,340	1,318	5,757	2,381
Puerto Rico.....	2,714	3,461	( <sup>5</sup> )	320	0	0	3
Virgin Islands.....	35	41	0	0	0	0	0
Total.....	270,771	451,105	34,032	40,660	1,318	5,757	2,384

<sup>1</sup> Includes loans from Corporation trust funds.<sup>2</sup> Includes amount outstanding on production and subsistence, rural rehabilitation, construction and wartime adjustment loans and loans from Corporation trust funds.<sup>3</sup> Includes production and economic emergency loans.<sup>4</sup> In addition to production and economic emergency loans includes amount outstanding on special emergency, fur, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.<sup>5</sup> Less than \$500.

Farmers Home Administration.

**Table 738.—Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and territories, from organization (May 11, 1935) to Jan. 1, 1962<sup>1</sup>**

State or territory	Total loans		Loans to cooperative associations <sup>1</sup>		Loans by purpose			Miles of line provided for by loans <sup>4</sup>	Consumers provided for by loans <sup>4</sup>
	Bor- rowers	Amount	Bor- rowers	Amount	Distri- bution systems	Genera- tion and trans- mission	Con- sumer facilities <sup>3</sup>		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	5,180	5	5,180	3,490	1,630	54	1,215	7,603
New Hampshire.....	2	10,527	1	10,327	10,201	294	32	2,984	22,725
Vermont.....	3	6,353	3	6,353	4,826	824	703	1,939	7,158
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	6,228	6	4,364	6,143	0	85	3,756	13,701
New Jersey.....	2	2,025	2	2,025	2,021	0	4	653	5,530
Pennsylvania.....	13	49,283	13	49,283	48,941	213	129	18,077	86,239
Ohio.....	30	82,003	29	73,481	79,145	2,640	218	30,806	141,448
Indiana.....	48	132,253	47	131,823	71,779	60,225	249	39,486	167,918
Illinois.....	29	135,736	28	135,654	100,563	34,952	220	47,379	154,071
Michigan.....	15	78,240	15	78,240	46,613	31,121	506	20,423	97,288
Wisconsin.....	31	144,606	30	144,515	56,909	86,133	1,364	31,769	96,319
Minnesota.....	52	205,186	50	204,228	153,198	47,804	4,185	84,810	244,184
Iowa.....	58	200,308	55	198,457	104,049	95,878	381	59,459	148,489
Missouri.....	48	283,249	47	283,214	186,021	96,408	821	88,569	296,593
North Dakota.....	25	125,869	24	125,312	85,525	38,573	1,771	55,514	71,725
South Dakota.....	34	109,862	34	109,862	87,228	21,670	964	51,955	80,222
Nebraska.....	37	173,763	4	13,919	115,910	57,408	445	61,190	110,572
Kansas.....	38	122,234	37	122,229	101,154	20,961	90	57,971	108,998
Delaware.....	1	6,925	1	6,925	6,922	0	3	2,210	11,925
Maryland.....	2	42,189	2	42,189	19,794	22,394	0	6,548	41,389
Virginia.....	21	83,238	20	83,045	75,107	7,459	672	27,414	127,715
West Virginia.....	1	1,492	1	1,492	1,487	0	5	655	2,940
North Carolina.....	38	135,263	33	134,368	115,913	14,707	4,644	44,472	239,301
South Carolina.....	28	93,606	26	90,068	76,175	15,338	2,043	35,567	167,406
Georgia.....	45	145,068	44	144,961	142,001	324	2,743	67,585	331,858
Florida.....	17	76,644	15	76,432	64,509	9,551	2,584	24,165	113,639
Kentucky.....	28	207,799	27	207,797	138,019	68,621	1,159	53,802	272,538
Tennessee.....	33	120,830	22	113,262	120,521	264	45	46,303	325,589
Alabama.....	27	123,865	24	118,505	84,247	38,109	1,509	59,288	201,959
Mississippi.....	27	129,372	26	128,977	109,898	18,722	751	55,398	276,041
Arkansas.....	21	128,487	20	127,964	90,015	34,100	4,372	42,836	178,041
Louisiana.....	19	80,487	17	73,690	71,528	8,781	177	27,564	156,475
Oklahoma.....	28	172,286	27	172,101	131,150	38,966	2,170	66,508	172,428
Texas.....	98	374,157	97	371,771	305,666	65,663	2,829	168,109	428,757
Montana.....	25	66,839	25	66,839	59,804	6,719	316	30,829	47,691
Idaho.....	10	25,781	10	25,781	22,415	2,966	1,001	7,615	20,073
Wyoming.....	16	44,111	15	44,033	36,511	7,499	101	17,882	27,897
Colorado.....	25	142,002	25	142,002	90,702	51,225	74	35,611	93,861
New Mexico.....	18	104,524	17	104,380	65,349	36,187	2,988	25,091	68,015
Arizona.....	13	53,255	10	51,663	25,148	27,707	400	6,881	25,518
Utah.....	6	21,331	6	21,331	8,549	12,581	201	2,945	8,529
Nevada.....	4	4,065	2	3,552	2,925	885	255	801	2,000
Washington.....	23	51,041	13	35,029	47,677	3,162	202	15,665	43,837
Oregon.....	18	86,653	17	86,083	47,999	8,412	242	13,080	42,311
California.....	9	35,020	7	11,081	28,806	5,953	200	4,806	65,243
Alaska.....	11	51,104	9	48,625	22,043	28,536	525	2,593	22,810
Hawaii.....	0	0	0	0	0	0	0	0	0
Puerto Rico.....	1	58,450	0	0	28,678	20,772	0	6,205	110,524
Virgin Islands.....	1	430	0	0	234	196	0	85	912
Total.....	1,091	4,509,219	988	4,202,391	3,303,574	1,161,013	44,632	1,526,368	5,490,466

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> United States totals for other types of borrowers are: Public power districts, 51 borrowers, \$302,966,537; municipalities and other Government authorities, 28 borrowers, \$83,604,339; power companies, 24 borrowers, \$20,256,999.

<sup>3</sup> Funds loaned to corporate borrowers relending to individuals. Includes wiring, plumbing and refrigeration installations.

<sup>4</sup> Includes miles energized and consumers served, shown in tables 740 and 741.

Rural Electrification Administration.

## 616 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 739.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941-61

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941	35,022	19,256	7,535		
1942	46,927	26,571	8,784		
1943	55,588	31,781	9,233		
1944	64,043	36,641	8,750		
1945	73,102	42,001	7,507	12,739	11,451
1946	89,090	53,582	8,675	14,671	12,853
1947	114,788	71,945	11,054	18,015	14,402
1948	151,435	97,583	14,804	24,907	14,785
1949	196,717	123,303	20,133	35,907	17,899
1950	241,343	149,317	26,110	47,676	18,901
1951	285,114	176,627	30,828	56,807	21,583
1952	321,407	200,136	34,177	63,347	24,548
1953	363,972	226,562	37,228	70,091	30,829
1954	408,145	251,093	40,053	75,776	43,966
1955	449,626	273,803	41,979	79,597	58,836
1956	491,185	300,106	43,118	84,306	69,390
1957	523,783	327,911	44,824	89,573	68,900
1958	563,204	355,993	46,460	94,530	75,221
1959	617,730	393,292	47,895	100,527	86,801
1960	663,789	431,111	50,220	107,878	87,212
1961 <sup>2</sup>	702,240	456,940	51,509	116,677	90,375

<sup>1</sup> Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.<sup>2</sup> Preliminary.

Rural Electrification Administration.

Table 740.—Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1962 and statistics on electric borrowers' operations, United States, 1936-62

Statistics for borrowers in operation												
Year	Total advances as of Jan. 1	As of Jan. 1						During year			Average monthly kw.-hr. consumption per consumer	
		Sys-tems	Miles energized <sup>1</sup>	Con-sumers served <sup>1</sup>	Kw.-hr. gener-ated	Kw.-hr. pur-chased	Kw.-hr. billed <sup>2</sup>	Total revenue <sup>3</sup>	All con-sumers	Resi-dential con-sumers <sup>4</sup>		
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.		
1936		2	0									
1937	3,339	29	3,000	7,508								
1938	24,338	126	16,500	43,878								
1939	88,345	350	67,409	176,382								
1940	184,099	548	181,359	435,566								
1941	253,336	685	267,846	674,495	83,123	854,370	724,385	35,022				
1942	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927				
1943	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588				
1944	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043				
1945	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,324	73,607				
1946	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948				
1947	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998				
1948	820,943	911	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121		
1949	1,105,668	952	759,494	2,518,450	908,412	6,541,739	6,227,471	197,029	166	134		
1950	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	147		
1951	1,706,207	1,007	988,777	3,413,407	1,412,640	9,990,422	9,738,488	285,141	206	165		
1952	1,944,860	1,016	1,178,515	3,665,966	1,639,848	11,757,007	11,534,359	333,575	230	182		
1953	2,157,946	1,020	1,244,645	3,838,396	2,103,446	13,737,814	13,755,494	366,428	254	201		
1954	2,369,966	1,022	1,297,264	4,024,826	2,720,907	16,129,367	16,508,177	412,842	285	223		
1955	2,524,106	1,024	1,332,937	4,174,346	3,254,592	18,457,306	19,200,476	455,259	312	242		
1956	2,677,399	1,026	1,361,665	4,251,150	3,612,364	20,975,648	21,907,231	497,660	345	263		
1957	2,838,809	1,026	1,382,737	4,361,896	3,291,162	23,334,529	23,744,853	530,983	364	283		
1958	3,051,555	1,030	1,405,327	4,466,444	3,482,173	26,063,732	26,465,156	571,295	393	311		
1959	3,254,777	1,030	1,424,441	4,596,270	4,463,821	29,365,534	30,402,816	627,017	432	334		
1960	3,469,649	1,032	1,445,835	4,721,630	4,921,797	32,124,351	33,336,424	672,788	466	357		
1961 <sup>2</sup>	3,679,662	1,038	1,465,315	4,828,802	5,201,502	35,006,235	35,952,720	719,074	489	375		
1962 <sup>3</sup>	3,862,678	1,038	1,482,765	4,956,994								

<sup>1</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1962 there were 57 such borrowers, with 15,202 miles energized and 72,250 consumers served. <sup>2</sup> Includes energy sales and revenues of power sold by one REA borrower to another. <sup>3</sup> Includes rural non-farm and farm consumers. <sup>4</sup> Preliminary. <sup>5</sup> Actual funds advanced out of loans, as shown in table 738.

Rural Electrification Administration.

Table 741.—Rural Electrification Administration: Amount of advances to electric borrowers, from organization (May 11, 1935) to Jan. 1, 1962, and statistics on electric borrowers' operations, 1961, by States and territories<sup>1</sup>

State and territory	Total ad- vances as of Jan. 1, 1962 <sup>2</sup>	Statistics for borrowers in operation <sup>3</sup>									
		As of Jan. 1, 1962					Calendar year 1961				
		Bor- rowers	Miles ener- gized <sup>4</sup>	Con- sumers served <sup>4</sup>	Kw.-hr. gen- erated <sup>5</sup>	Kw.-hr. pur- chased	Kw.-hr. billed <sup>5</sup>	Total re- venue <sup>6</sup>	Average monthly kw.-hr. consumption per consumer <sup>7</sup>		
									All con- sumers	Resi- dential con- sumers	
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.	
Maine.....	3,365	5	1,019	6,719	865	18,558	15,582	731	103	132	
New Hampshire.....	9,318	2	2,771	19,433	1,732	63,231	55,538	2,160	241	168	
Vermont.....	5,107	3	1,933	6,580	0	36,063	30,828	929	393	381	
Massachusetts.....	0	0	0	0	0	0	0	0	-----	-----	
Rhode Island.....	0	0	0	0	0	0	0	0	-----	-----	
Connecticut.....	0	0	0	0	0	0	0	0	-----	-----	
New York.....	5,558	6	3,174	11,490	0	31,166	26,842	793	443	442	
New Jersey.....	1,991	2	626	5,501	0	8,915	7,719	250	233	225	
Pennsylvania.....	45,748	13	17,715	81,168	0	426,207	377,237	9,498	390	373	
Ohio.....	73,248	30	30,378	141,281	0	959,433	851,433	20,372	528	474	
Indiana.....	66,500	44	38,676	176,210	0	1,066,677	946,272	22,761	485	436	
Illinois.....	111,877	28	46,035	140,359	46,661	953,184	892,588	23,518	532	395	
Michigan.....	68,920	15	19,863	87,745	244,349	343,579	530,783	12,796	317	279	
Wisconsin.....	129,083	31	31,419	92,448	1,089,526	663,961	1,616,133	26,326	551	469	
Minnesota.....	173,436	52	83,167	229,469	220,060	1,528,632	1,575,130	42,574	482	441	
Iowa.....	176,392	57	58,169	138,102	498,092	1,664,815	1,900,195	37,959	519	571	
Missouri.....	262,349	46	86,539	285,932	465,671	2,060,429	2,336,374	44,103	334	261	
North Dakota.....	116,349	25	53,451	65,238	286,622	1,230,402	1,275,264	20,093	573	469	
South Dakota.....	98,602	34	50,189	74,853	30	920,331	852,302	15,883	495	448	
Nebraska.....	157,170	37	58,878	100,715	3,188	822,809	721,236	18,375	599	483	
Kansas.....	110,167	37	55,705	94,587	197,404	485,459	509,014	16,239	528	345	
Delaware.....	6,145	1	2,138	11,192	0	54,544	47,431	1,490	357	338	
Maryland.....	20,642	2	6,337	38,671	0	269,526	244,312	6,179	520	307	
Virginia.....	75,364	17	26,751	115,533	4,917	519,530	456,939	12,493	343	286	
West Virginia.....	1,436	1	583	2,636	0	8,036	6,898	215	225	200	
North Carolina.....	123,153	36	43,617	211,405	0,007	1,023,640	907,913	20,933	371	325	
South Carolina.....	85,153	24	34,549	147,851	0	1,034,089	948,646	16,779	333	305	
Georgia.....	129,600	43	66,435	298,409	0	1,737,287	1,531,090	29,201	436	401	
Florida.....	70,261	17	23,339	100,060	52,006	439,824	427,900	13,289	374	283	
Kentucky.....	170,721	27	52,817	242,049	559,969	1,446,181	1,835,759	31,365	433	360	
Tennessee.....	116,233	33	47,210	325,757	0	3,371,789	3,107,475	35,229	838	637	
Alabama.....	93,478	26	38,296	191,364	238,553	1,323,626	1,412,023	21,630	457	412	
Mississippi.....	103,853	26	54,586	245,812	0	1,315,994	1,157,187	23,976	380	293	
Arkansas.....	106,561	20	41,679	145,324	0	895,907	812,824	18,212	259	201	
Louisiana.....	73,540	16	26,978	133,964	0	636,503	559,027	13,332	362	233	
Oklahoma.....	151,143	28	64,447	146,301	288,093	892,484	1,065,359	22,314	395	222	
Texas.....	325,432	78	154,024	374,315	367,029	2,137,037	2,183,769	50,360	392	250	
Montana.....	58,735	25	30,851	46,250	0	409,823	358,102	8,438	654	528	
Idaho.....	22,610	10	7,453	18,349	8,367	216,087	196,294	3,350	911	827	
Wyoming.....	38,840	16	17,027	25,887	14,910	475,351	445,879	7,839	1,462	391	
Colorado.....	109,472	24	34,176	83,119	29,330	836,976	727,383	11,818	587	329	
New Mexico.....	88,961	18	22,775	58,524	337,889	457,764	703,671	13,967	657	216	
Arizona.....	28,682	11	6,087	21,314	15,353	261,987	223,308	4,850	927	258	
Utah.....	16,776	6	2,319	5,211	108,124	21,552	115,941	2,049	1,904	363	
Nevada.....	2,580	4	575	1,627	613	23,385	20,096	427	1,143	688	
Washington.....	46,704	23	15,003	38,888	24	676,964	632,527	6,270	1,657	946	
Oregon.....	49,748	18	11,784	36,343	104	596,694	528,183	6,795	1,224	836	
California.....	33,064	8	4,483	63,351	0	522,860	471,712	7,534	451	294	
Alaska.....	44,896	11	2,377	23,813	69,282	128,499	177,977	7,532	675	414	
Hawaii.....	0	0	0	0	0	0	0	0	-----	-----	
Puerto Rico.....	54,325	1	4,265	68,972	44,532	0	35,625	1,589	-----	-----	
Virgin Islands.....	430	1	97	853	-----	-----	-----	-----	-----	-----	
Total.....	3,862,678	1,036	1,482,765	4,956,994	5,201,502	35,006,235	35,952,720	719,074	489	375	

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Actual funds advanced out of loans in table 738.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1962 there were 57 such borrowers with 15,202 miles energized and 72,250 consumers served.

<sup>5</sup> Includes energy sales and revenues of power sold by one REA borrower to another.

<sup>6</sup> Includes rural non-farm and farm consumers.

Rural Electrification Administration.

## 618 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 742.—National acreage allotments for basic commodities, 1938-62<sup>1</sup>

Crop year	Wheat	Corn (commercial area) <sup>2</sup>	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured ( <sup>3</sup> )	Burley ( <sup>3</sup> )
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1938	82,500	40,491	27,493		1,330	850		
1939	85,000	41,240	27,863		1,345	862		
1940	82,000	36,638	27,545		1,507	892	761	375
1941	82,000	37,300	27,399		1,610	896	762	382
1942	85,000	41,338	27,281		1,610	1,200	841	383
1943	85,000	43,423	27,203		1,610	1,380	901	470
1944							1,095	588
1945							1,118	609
1946							1,257	557
1947							1,247	469
1948							908	463
1949					2,629		959	468
1950	72,776	46,247	21,554		2,200	1,593	969	418
1951	72,785				1,889	1,868	1,119	472
1952					1,706		1,127	475
1953					1,679		1,045	433
1954	82,000	46,996	21,379	41	1,610		1,053	399
1955	85,000	49,843	18,113	46	1,731	1,928	1,007	399
1956	85,000	43,281	17,391	45	1,650	1,653	888	309
1957	85,000	37,289	17,585	89	1,611	1,653	711	300
1958	85,000	38,818	17,555	83	1,612	1,653	712	309
1959	85,000		17,330	71	1,612	1,653	713	309
1960	85,000		17,525	65	1,612	1,653	713	309
1961	85,000		18,458	64	1,612	1,653	714	329
1962	85,000		18,102	100	1,613	1,818	745	349

<sup>1</sup> National acreage allotments proclaimed by the Secretary under the Agricultural Adjustment Act of 1938 except as follows: Cotton, peanuts, and rice national acreage allotments have been adjusted in certain years to include increases provided by special legislation; tobacco figures are a total of individual allotments, since a national allotment is not proclaimed for tobacco. In the case of wheat, entries do not include special adjustments, such as those for durum, required by special legislative provisions.

<sup>2</sup> The commercial corn area included the following number of counties: 1938-566, 1939-586, 1940-599, 1941-623, 1942-623, 1943-623, 1950-537, 1954-534, 1955-505, 1956-540, 1957-594, and 1958-632.

<sup>3</sup> Other types of tobacco generally have been and are subject to allotments.

<sup>4</sup> Acreage allotments under the Agricultural Conservation Program. Where acreage allotments were in effect under both the Agricultural Conservation Program and the Agricultural Adjustment Act of 1938, only AAA acreage allotments are shown.

<sup>5</sup> Marketing quotas and acreage allotments under AAA of 1938 suspended.

<sup>6</sup> Acreage allotments terminated.

<sup>7</sup> Suspended and replaced by 51 million acres base acreage.

<sup>8</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 743.—Number of farm allotments established for basic commodities, 1938-62

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1938.....			1,578				196	240
1939.....			1,614				192	245
1940.....			1,605				192	245
1941.....			1,572				190	246
1942.....	( <sup>1</sup> )		1,557				189	248
1943.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )		( <sup>1</sup> )		190	252
1944.....							195	267
1945.....							201	273
1946.....							204	276
1947.....							204	281
1948.....							207	290
1949.....					170		200	298
1950.....	2,025	1,728	1,218		173	16	212	302
1951.....	( <sup>2</sup> )				160	( <sup>2</sup> )	213	308
1952.....					146		214	311
1953.....					138		214	317
1954.....	1,406	1,068	1,005	6	130		213	307
1955.....	1,525	1,616	981	6	119	18	211	301
1956.....	1,554	1,687	963	5	116	17	209	302
1957.....	1,570	1,767	953	5	117	17	207	303
1958.....	1,710	1,832	957	5	118	17	205	302
1959.....	1,707		955	5	116	15	204	303
1960.....	1,710		951	5	111	15	202	301
1961.....	1,670		950	5				
1962.....	1,646		885	5	106			

<sup>1</sup> Excludes Arizona, California, Missouri, and New Mexico, for which data are not available.<sup>2</sup> Acreage allotments terminated.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.



Table 744.—Number of allotment farms established for basic commodities, by States, 1960 and 1961

State	Wheat				Cotton				Peanuts		Rice		Tobacco			
	1960		1961		Upland		Extra long staple						Fire-cured		Burley	
	1,000	36	1,000	36	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
New York.....	36	36	1,000	36												
New Jersey.....	5	5	5	5												
Pennsylvania.....	86	86	86	86												
North Atlantic.....	126	125														
Ohio.....	149	147														
Indiana.....	111	111														
Illinois.....	123	123														
Michigan.....	108	108														
Wisconsin.....	43	39														
Minnesota.....	12	12														
Iowa.....	143	137														
Missouri.....	73	73														
North Dakota.....	38	37														
South Dakota.....	77	75														
Nebraska.....	140	139														
Kansas.....	1,029	1,013														
North Central.....	2	2														
Delaware.....	14	14														
Maryland.....	45	45														
Virginia.....	6	6														
West Virginia.....	35	35														
North Carolina.....	77	77														
South Carolina.....	21	20														
Georgia.....																
Florida.....																
South Atlantic.....	194	191														

# FARM ALLOTMENTS

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Kentucky	27	37	1.3	61.1	1.3	6	17.9	.6	(1)	3	.3	145.9	145.8
Indiana	24	33	6	119.8	119.6	18.2	17.9	.1	3	.3	.3	83.9	94.0
Illinois	6	2	102.6	107.3	107.3	.1	.1	.1	5.4	5.3	.1	(1)	(1)
Mississippi	2	2	102.6	107.3	107.3	.1	.1	.1	5.4	5.3	.1	(1)	(1)
Arkansas	17	9	61.4	59.2	59.2	.1	.1	.1	6.5	6.3	.1	(1)	(1)
Louisiana	43	43	43.9	43.1	43.1	11.9	11.5	11.5	(1)	1.7	.3	239.9	240.0
Oklahoma	81	79	48.1	48.1	48.1	13.3	13.9	13.9	1.7	1.7	.3	(1)	(1)
Texas	57	54	198.3	196.5	196.5	1.3	49.2	49.2	13.9	13.5	.3	239.9	240.0
South Central	224	209	641.4	632.3	632.3	1.3	50.2	50.2	13.9	13.5	.3	239.9	240.0
Montana	25	24											
Idaho	29	29											
Wyoming	4	4											
Colorado	21	21	5.4	5.4	5.4	.9	.4	.4	(1)	(1)			
New Mexico	5	5	4.3	4.2	4.2	1.8	(1)	(1)	(1)	(1)			
Arizona	12	12	(1)	(1)	(1)								
Nevada	17	16											
Washington	16	16	15.7	15.1	15.1	.1	(1)	(1)	1.3	1.4			
Oregon	6	6							1.3	1.4			
California	137	132	25.5	24.6	24.6	2.8	.5	.5	1.3	1.4			
Western	137	132	25.5	24.6	24.6	2.8	.5	.5	1.3	1.4			
United States	1,710	1,670	946.3	924.0	924.0	* 5.3	116.0	113.6	15.4	15.0	205.3	302.3	302.6

Agricultural Stabilization and Conservation Service. Totals and subtotals from unrounded data.

! Less than 50 farms.  
\* Includes Puerto Rico.





## 624 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 746.—Commodity Credit Corporation: Loans made, United States and territories, by crop years<sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Almonds:	1,000 pounds	1,000 dollars	Cotton:—Cont.	1,000 bales	1,000 dollars	Flaxseed:—Cont.	1,000 bushels	1,000 dollars
1961 <sup>1</sup> .....	10, 534	2, 107	1954.....	2, 309	396, 897	1956.....	14, 605	43, 952
Barley:	1,000 bushels		1955.....	7, 257	1, 198, 119	1957.....	2, 463	7, 071
1940.....	7, 499	2, 391	1956.....	4, 830	767, 599	1958.....	11, 990	32, 954
1941.....	16, 297	6, 960	1957.....	3, 658	490, 502	1959.....	319	750
1942.....	15, 199	8, 152	1958.....	6, 832	1, 183, 466	1960.....	2, 742	6, 344
1943.....	761	558	1959.....	335	51, 401	1961 <sup>1</sup> .....	857	2, 360
1944.....	3, 302	2, 799	1960.....	540	71, 314	Grain sorghums:	1,000 cwt.	
1945.....	1, 027	758	1961 <sup>1</sup> .....	4, 850	804, 863	1940.....	44	23
1946.....	491	374	Cottonseed:	1,000 tons		1941.....	191	117
1947.....	337	322	1949.....	7.9	392	1942.....	68	66
1948.....	31, 752	35, 748	1951.....	.4	25	1943.....	26	39
1949.....	28, 507	31, 253	1952.....	.4	25	1944.....	4, 601	7, 741
1950.....	29, 629	33, 020	1953.....	1.4	72	1945.....	6	9
1951.....	16, 325	17, 411	1954.....	.1	4	1946.....	309	496
1952.....	7, 501	8, 736	1955.....	.2	9	1947.....	42	85
1953.....	36, 376	42, 647	1956.....	.8	38	1948.....	19, 409	48, 609
1954.....	100, 977	112, 232	1957.....	.1	6	1949.....	43, 755	99, 841
1955.....	78, 533	67, 711	1958.....	2.3	102	1950.....	33, 292	64, 846
1956.....	64, 386	61, 225	1959.....	2.1	80	1951.....	8, 310	16, 885
1957.....	121, 622	106, 188	1960.....	1.4	64	1952.....	1, 851	4, 167
1958.....	90, 107	79, 555	1961 <sup>1</sup> .....		1	1953.....	29, 855	57, 561
1959.....	35, 102	25, 100	Dry beans:	1,000 cwt.		1954.....	62, 116	145, 115
1960.....	41, 807	29, 641	1943.....	455	2, 544	1955.....	57, 541	100, 655
1961 <sup>1</sup> .....	43, 053	39, 918	1947.....	1	6	1956.....	21, 807	42, 934
Butter:	1,000 pounds		1948.....	4, 048	33, 104	1957.....	155, 407	306, 020
1939.....	12, 836	3, 042	1949.....	7, 214	51, 069	1958.....	148, 029	280, 059
1940.....	66	19	1950.....	1, 348	9, 205	1959.....	50, 854	94, 068
Corn:	1,000 bushels		1951.....	2, 588	18, 953	1960.....	109, 694	169, 914
1939.....	301, 729	171, 756	1952.....	1, 888	13, 199	1961 <sup>1</sup> .....	106, 032	210, 794
1940.....	103, 125	62, 835	1953.....	3, 382	27, 282	Honey:	1,000 pounds	
1941.....	110, 871	80, 914	1954.....	3, 485	25, 542	1952.....	9, 290	1, 061
1942.....	56, 401	43, 605	1955.....	2, 844	18, 661	1953.....	3, 124	334
1943.....	7, 896	6, 648	1956.....	3, 542	24, 230	1954.....	1, 465	153
1944.....	20, 647	18, 459	1957.....	2, 228	14, 240	1955.....	1, 863	181
1945.....	2, 996	2, 768	1958.....	3, 184	20, 701	1956.....	1, 640	149
1946.....	25, 982	28, 149	1959.....	1, 910	11, 357	1957.....	2, 913	290
1947.....	1, 135	1, 482	1960.....	3, 018	18, 769	1958.....	5, 534	537
1948.....	376, 759	524, 470	1961 <sup>1</sup> .....	4, 113	27, 900	1959.....	1, 307	112
1949.....	331, 539	445, 944	Dry peas:			1960.....	1, 055	100
1950.....	51, 590	72, 489	1943.....	43	182	1961 <sup>1</sup> .....	4, 182	514
1951.....	25, 207	39, 854	1944.....	52	208	1962 <sup>1</sup> .....	380	49
1952.....	314, 926	462, 756	1945.....	1	4	Naval stores:	1,000 pounds	
1953.....	376, 744	558, 982	1946.....	750	2, 310	Rosin:		
1954.....	203, 671	320, 797	Figs:	1,000 tons		1939.....	295, 087	7, 603
1955.....	361, 214	559, 694	1939.....	3.0	51	1940.....	264, 535	6, 001
1956.....	406, 136	577, 306	Fiber flax:	1,000 pounds		1941.....	69, 100	1, 576
1957.....	322, 798	396, 285	1946.....	2, 679	1, 237	1942.....	179, 700	5, 438
1958.....	347, 266	410, 755	Flaxseed:	1,000 bushels		1943.....	3, 398	120
1959.....	485, 691	527, 401	1941.....	749	1, 245	1947.....	1, 446	87
1960.....	571, 944	685, 327	1942.....	1, 576	3, 488	1948.....	222, 915	17, 846
1961 <sup>1</sup> .....	664, 530	658, 260	1943.....	595	1, 581	1949.....	181, 932	12, 432
Cotton:	1,000 bales		1944.....	80	168	1950.....	140	7
1939.....	30	1, 324	1945.....	129	368	1951.....	171, 716	1, 624
1940.....	3, 180	153, 140	1946.....	94	67	1952.....	163, 809	12, 428
1941.....	2, 221	153, 012	1947.....	527	2, 522	1953.....	66, 013	4, 983
1942.....	3, 143	290, 762	1948.....	1, 365	7, 776	1954.....	30, 666	2, 324
1943.....	3, 694	342, 424	1949.....	9, 417	35, 269	1955.....	60	5
1944.....	2, 122	218, 379	1950.....	896	2, 266	1956.....	20, 590	2, 249
1945.....	215	22, 285	1951.....	1, 806	4, 685	1957.....	9, 013	717
1946.....	145	17, 761	1952.....	3, 818	14, 149	1958.....	2, 343	187
1947.....	280	36, 688	1953.....	15, 457	57, 454	1959.....	1, 215	100
1948.....	5, 272	822, 634	1954.....	7, 257	22, 166	1960.....	82, 732	8, 014
1949.....	3, 190	458, 867	1955.....	7, 100	20, 053	1961 <sup>1</sup> .....	13, 712	1, 413
1950.....	8	1, 656						
1951.....	1, 115	171, 801						
1952.....	2, 807	369, 177						
1953.....	6, 832	1, 168, 784						

See footnotes at end of table.

Table 746.—Commodity Credit Corporation: Loans made, United States and territories, by crop years <sup>1</sup>—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	1,000 gallons	1,000 dollars		1,000 cwt.	1,000 dollars		1,000 bushels	1,000 dollars
Naval stores—Cont.			Potatoes:			Soybeans:		
Turpentine:			1943.....	4,367	6,896	1941.....	149	154
1939.....	6,123	1,213	1944.....	5,949	7,504	1942.....	3,641	5,526
1940.....	2,940	627	1945.....	33,958	38,915	1943.....	261	480
1942.....	7,624	4,177	1946.....	68,981	63,873	1944.....	79	165
1943.....	4	3	1947.....	8,660	10,229	1945.....	32	67
1947.....	2,786	1,741	1948.....	21,722	20,553	1946.....	6,456	13,323
1948.....	3,785	1,894	1949.....	12,520	8,508	1947.....	3,536	7,251
1949.....	3,283	1,364				1948.....	6,928	15,411
1951.....	279	142				1949.....	11,222	24,157
1952.....	2,706	1,400	Prunes:	1,000 tons		1950.....	14,716	30,668
1953.....	1,632	847	1940.....	91.1	5,383	1951.....	10,789	26,192
1954.....	735	376				1952.....	11,571	29,992
1955.....			Raisins:			1953.....	30,348	77,781
1956.....			1940.....	109.2	5,146	1954.....	37,943	82,732
1957.....	439	230				1955.....	27,490	55,076
1958.....	174	88	Rice:	1,000 cwt.		1956.....	59,785	126,158
1959.....	222	116	1948.....	153	658	1957.....	71,630	146,267
1960.....	1,762	923	1949.....	1,865	8,034	1958.....	126,792	258,796
1961 <sup>1</sup>			1950.....	217	1,127	1959.....	45,321	82,136
			1951.....	4,007	20,914	1960.....	26,371	46,097
			1952.....	200	1,088	1961 <sup>1</sup>	114,702	261,166
Oats:	1,000 bushels		1953.....	1,808	8,888			
1945.....	2,933	1,275	1954.....	17,552	84,696	Storage facility and equipment <sup>1</sup>		192,395
1946.....	788	364	1955.....	15,557	82,404			
1947.....	244	141	1956.....	13,305	69,394			
1948.....	15,098	9,917	1957.....	6,977	35,805			
1949.....	30,394	20,293	1958.....	41,057	20,914	Sweetpotatoes:	1,000 cwt.	
1950.....	12,820	9,899	1959.....	9,368	45,910	1943.....	63	130
1951.....	17,511	8,701	1960.....	7,792	36,951	1945.....	9	13
1952.....	17,595	13,130	1961 <sup>1</sup>	4,292	21,976	1946.....	5	7
1953.....	46,296	36,518						
1954.....	64,656	48,581	Rye:	1,000 bushels				
1955.....	56,364	33,817	1939.....	1,500	567	Tobacco:	1,000 pounds	
1956.....	34,200	23,118	1940.....	4,247	1,619	1939.....	18,314	2,731
1957.....	49,294	28,203	1941.....	2,451	1,224	1940.....	98,155	13,156
1958.....	72,609	40,479	1942.....	5,244	3,133	1941.....	14,998	2,540
1959.....	7,935	3,735	1943.....	132	99	1942.....	10,941	2,443
1960.....	18,686	8,161	1944.....	59	44	1943.....	1,935	532
1961 <sup>1</sup>	19,446		1945.....	19	14	1944.....	1,829	529
1962 <sup>1</sup>	14	9	1946.....	755	934	1945.....	15,921	6,258
			1947.....	853	1,029	1946.....	256,278	92,024
			1948.....	1,240	1,512	1947.....	289,481	122,807
Olive oil:	1,000 gallons		1949.....	500	618	1948.....	235,366	108,673
1943.....	121	457	1950.....	136	181	1949.....	161,648	66,372
1951.....	380	902	1953.....	4,469	6,004	1950.....	130,762	78,490
1952.....	545	1,252	1954.....	6,121	8,186	1951.....	237,163	131,783
			1955.....	10,742	11,348	1952.....	328,762	165,962
Peanuts:	1,000 tons		1956.....	2,604	3,077	1953.....	255,646	121,346
1939.....	13.1	817	1957.....	6,599	7,161	1954.....	338,414	207,823
1940.....	29.4	1,867	1958.....	8,924	9,635	1955.....	364,189	250,613
1944.....	125.7	21,242	1959.....	916	798	1956.....	324,634	201,967
1945.....	154.5	25,603	1960.....	4,342	3,608	1957.....	135,947	81,941
1946.....	203.2	34,284	1961 <sup>1</sup>	1,531	1,525	1958.....	147,828	104,022
1947.....	191.5	37,418				1959.....	73,187	45,894
1948.....	241.6	50,587				1960.....	70,902	45,692
1949.....	172.4	33,440	Seeds, miscel-	1,000 pounds		1961 <sup>1</sup>	89,180	64,018
1950.....	275.8	54,094	laneous:					
1951.....	126.4	25,289	1943.....	174	20	Tung oil:		
1952.....	53.6	11,773	1944.....	37,777	2,270	1952.....	7,102	1,882
1953.....	228.6	48,473	1945.....	3,689	522	1953.....	32,901	7,865
1954.....	7.2	1,477	1946.....	8,033	864	1954.....	5,085	1,078
1955.....	149.8	34,073	1947.....	19,396	746	1955.....	21,041	4,419
1956.....	183.0	39,640	1948.....	4,013	481	1956.....	15,166	3,109
1957.....	121.6	24,591	1949.....	233,554	14,393	1957.....	33,870	7,113
1958.....	132.0	26,838	1950.....	20,036	10,686	1958.....	22,905	4,825
1959.....	158.6	28,126	1951.....	111,481	30,852	1959.....	23,039	4,825
1960.....	138.4	26,183	1952.....	15,073	1,905	1960.....	4,545	950
1961 <sup>1</sup>	99.3	23,228				1961 <sup>1</sup>	9,768	2,353

See footnotes at end of table.



## 626 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 746.—Commodity Credit Corporation: Loans made, United States and territories, by crop years <sup>1</sup>—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Wheat:	1,000 bushels	1,000 dollars	Wheat:—Cont.	1,000 bushels	1,000 dollars	Other loan programs:	1,000 pounds	1,000 dollars
1939	167,702	117,370	1956	234,888	467,939	1942 linseed oil		1,981
1940	278,430	200,629	1957	223,563	438,246	1943 American-Egyptian cottonseed		6
1941	366,326	361,556	1958	564,534	1,028,458	1943 olive oil		457
1942	406,136	468,168	1959	269,110	528,182	1943 Raisin Producer's Association		25
1943	130,170	164,293	1960	406,095	723,044	1943 war hemp		28
1944	180,413	249,841	1961 <sup>2</sup>	262,289	466,347			
1945	59,680	80,261						
1946	21,988	31,788	Whey:	1,000 pounds	3,968			
1947	31,239	57,173	1954	91,439				
1948	254,027	518,353						
1949	335,343	669,215	Wool and mohair:					
1950	188,372	375,165	1939	10,890	1,914			
1951	199,538	414,582	1952	119,090	72,289			
1952	398,639	867,746	1953	47,933	27,141			
1953	493,955	1,075,120	1954	61,640	34,178			
1954	401,173	862,645						
1955	277,142	568,795						

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligation to purchase. Renewals and extension of loans previously made are excluded.

<sup>2</sup> Loans through May 31, 1962, only.

<sup>3</sup> Cumulative from inception of program.

Agricultural Stabilization and Conservation Service. Data for 1933-38 in *Agricultural Statistics, 1967*, table 736.

Table 747.—Commodity Credit Corporation: Price support extended on 1960 crops through May 31, 1961, and on 1961 crops through May 31, 1962, United States and territories <sup>1</sup>

Commodity	Unit of quantity	On 1960 crops through May 31, 1961		On 1961 crops through May 31, 1962	
		Quantity	Value	Quantity	Value
		Million	Million dollars	Million	Million dollars
Cotton, upland.....	Bale.....	8.3	1,288.0	4.8	800.5
Corn.....	Bushel.....	611.4	626.3	625.9	730.0
Milk and Butterfat:					
Butter.....	Pound.....	154.4	91.3	434.9	262.6
Dried Milk.....	do.....	808.4	118.6	1,009.2	175.9
Cheese.....	do.....	.2	.1	189.0	72.7
Wheat.....	Bushel.....	424.0	754.9	271.2	482.3
Soybeans.....	do.....	25.6	46.6	132.5	301.6
Grain sorghum.....	do.....	113.6	176.0	109.9	218.6
Tobacco.....	Pound.....	69.9	43.8	89.2	64.0
Barley.....	Bushel.....	49.7	35.7	44.2	41.0
Beans, dry edible.....	Cwt.....	3.3	20.7	5.2	35.1
Rice.....	do.....	13.1	62.1	6.4	32.6
Peanuts.....	Pound.....	324.5	32.7	221.8	26.7
Oats.....	Bushel.....	19.7	8.6	20.6	12.4
Rosin.....	Pound.....	1.2	.1	82.7	8.0
All others <sup>2</sup> .....	do.....		15.9		14.5
Total.....			3,321.4		3,278.5

<sup>1</sup> Price support extended is comprised of total loans made directly by Commodity Credit Corporation and through participating private lending agencies without regard to loan repayments or loan cancellation by forfeiture as well as direct purchases and purchase agreements entered into by Commodity Credit Corporation.

<sup>2</sup> Commodities included in "all other" for 1961 and 1960 crops are extra long staple cotton, flaxseed, honey, rye, tung oil and cottonseed. In addition, the 1961 crop includes almonds and the 1960 crops includes turpentine.

Agricultural Stabilization and Conservation Service.

Table 748.—Commodity Credit Corporation: Loan transactions in 1961 and loans made 1933-61, by commodities, United States and territories 1

Commodity or program	Unit of quantity	Loan transactions, 1961					Total loans made 1933-61	
		Loans outstanding January 1, 1961	New loans made	Repay-ments	Collateral acquired in settlement	Loans written off 2	Loans outstanding December 31, 1961 3	
							Total	Quantity of loans remaining pledged
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units
<b>Basic commodities:</b>								
Bushel.....	Bushel.....	407,390	525,125	85,126	348,626	318	498,445	498,936
Cotton.....	Bale.....	33,473	665,740	114,485	4-92	206	586,014	3,461
Peas.....	Ton.....	23,518	21,277	5,354	19,942	(4)	19,499	91
Peanuts.....	Cwt.....	21,005	31,853	23,680	10,425	10	15,743	3,645
Rice.....	Pound.....	403,694	71,141	101,019	30,480	1,253	342,083	504,478
Tobacco.....	Bushel.....	683,762	805,713	253,152	443,540	210	494,573	276,622
Wheat.....	Bushel.....	1,576,842	1,820,849	582,816	832,921	1,997	1,959,957	6,177,784
<b>Total.....</b>								
		1,576,842	1,820,849	582,816	832,921	1,997	1,959,957	30,011,265
<b>Designated nonbasic commodities:</b>								
Bushel.....	Bushel.....	45,494	43,736	25,648	9,978	40	53,304	766,737
Butter.....	Pound.....							127,166
Grain sorghum.....	Cwt.....	124,469	199,018	17,729	147,243	6	188,598	783,214
Honey.....	Pound.....	85	11,434	6,119	1,745	(7)	30,121	31,304
Maple.....	Bushel.....	18,670	11,537	1,597	1,174	(7)	20,121	297,410
Oats.....	Pound.....	2,724	2,183	1,594	1,174	(7)	2,443	62,537
Wool.....	Pound.....	184	1,140	953			369	1,538
Wool and mohair.....	do.....							91,439
<b>Total.....</b>		189,643	298,276	52,548	159,640	58	235,973	322,040
		189,643	298,276	52,548	159,640	58	235,973	150,439
<b>Other nonbasic commodities:</b>								
Beans dry edible.....	Pound.....		1,835				1,835	9,178
Cottonseed.....	Cwt.....	15,985	24,139	6,790	11,860	(7)	22,438	43,869
Dates.....	Ton.....	54	(4)	54			(4)	17
Fiber flax.....	Pound.....							1,533
Figs.....	Ton.....							61
Flaxseed.....	Pound.....		3,038	6,315	18	1	2,084	1,237
Hops.....	Pound.....	5,383					796	15
Naoli.....	Pound.....							83,000
Resin.....	do.....	92	7,533	797				1,077
Turpentine.....	Gallon.....	870	53	17	906		6,848	2,164,533
<b>Total.....</b>								2,875,573
								1,535
								311,517
								61
								1,237
								266,515
								1,388
								96,086
								20,870

Olive oil.....do.....1,046 2,611

Peanut oil.....do.....

[illegible]

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by

banks,

- Includes transfers to accounts receivable.
- Book value of outstanding loans includes face amounts and any charges paid.

Negative items due to adjustments applicable to prior years.

<sup>b</sup> Less than 500.

Agricultural Stabilization and Conservation Service.

Table 749.—Commodity Credit Corporation: Loans made 1961 and cumulative 1933-61, by States and territories 1

State and division	1961										Cumulative from organization (1933) to December 1961									
	Bar- ley	Corn	Cotton	Grain sor- ghum	Pes- nuts	To- bacco	Wheat	Other	Total	Bar- ley	Corn	Cotton	Grain sor- ghum	Pes- nuts	Tobacco	Wheat	Other	Total		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
Maine.....																				
New Hampshire.....																				
New Jersey.....	5	198					618	74	895	144	3,221					40,592	21,386	65,343		
New Mexico.....	16	76					174	15	275	18	1,008					7,389	280	9,640		
New York.....	23	147					712	23	905	286	5,908					24,869	2,212	34,134		
Pennsylvania.....																				
Middle Atlantic.....																				
Ohio.....	44	415					1,504	112	2,075	521	11,022					72,850	23,878	109,117		
Indiana.....	11	11,472					4,901	10,836	26,920	105	100,038					2,020	208,044	48,578		
Illinois.....	9	29,262					1,158	9,539	39,979	62	350,509					95,919	60,258	507,855		
Michigan.....	28	91,625					4,440	45,192	141,587	199	1,270,302					188,012	247,665	1,706,688		
Wisconsin.....	14	6,473					1,750	16,031	24,288	82	34,364					102,306	110,631	274,129		
East North Central.....																				
Minnesota.....	62	141,081					12,003	81,815	236,946	1,703	1,876,810					10,561	9,008	60,726		
Iowa.....	2,532	46,483					2,917	36,338	91,610	70,174	659,966					600,292	476,470	2,908,166		
Missouri.....	28	170,779					1,059	66,022	238,100	1,550	2,531,941					150,009	388,242	1,298,488		
Nebraska.....	224	18,877					11,399	17,513	32,781	170,288	213,642					41,116	467,941	2,785,391		
North Dakota.....	5,671	1,006					21,804	4,270	32,591	32,591	238,776					207,620	107,351	781,578		
South Dakota.....	1,288	16,037					5,403	29,268	222,452	4,940	1,583					234,807	1,540	922,525		
Nebraska.....	1,288	16,037					5,403	29,268	222,452	4,940	1,583					411,583	135,690	803,822		
Kansas.....	4,280	13,783					203,295	5,432	199,175	7,826	883,000					842,028	43,940	1,311,546		
West North Central.....																				
Delaware.....	14,741	376,330					307,197	141,108	904,882	300,637	4,360,754					2,742,652	27,335	3,218,171		
West Virginia.....	4	114					15	126	259	16	2,417					5,511,453	1,405,336	12,918,648		
Maryland.....	93	21					171	3	2,103	170	3,861					7,096	635	10,164		
Virginia.....	32	95					91	208	2,103	155	1,822					37,054	356	55,959		
West Virginia.....	48	1,025					55,154	605	74,901	235	8,310					8,223	1,178,566	8,274		
North Carolina.....	41	20,717					341	3,095	34,638	143	4,470					5,955	24,137	326,961		
South Carolina.....	11	1,318					802	8,773	81,092	98	686					8,705	141,248	1,114,092		
Georgia.....																				
Florida.....																				
South Atlantic.....	229	3,342,104					2,803	12,387	195,187	821	29,355					92,081	182,489	3,094,472		

Kentucky	28	1,144	890	10	7,166	1,480	708	10,725	245	43,133	1,292	65	454,940	25,462	7,029	532,139
Tennessee	3	118	25,151	1	2,710	407	1,303	29,683	47	2,339	295,722	29	169,385	12,709	9,206	489,431
Alabama	3	117	21	12	159	272	41,782	5	3,016	627,863	11	27,405	169,385	1,764	4,220	694,704
Mississippi	3	88	337,909	34	94	7,808	145,936	205	1,409	1,287,491	437	1,310	1,310	83,146	1,373,996	
East South Central	34	1,467,204,361	46	12	9,876	10,091	228,136	502	80,797	2,212,398	536	27,405	624,325	40,645	103,574	3,060,272
Arkansas	107	15	55,330		554	30,181	82,277	1,905	477	840,068	1,038		8,727	221,283	1,073,448	
Louisiana	3	31	21,844		33,352	21,583	21,583	9,638	997	362,514	27,609	16,344	964,182	30	66,983	427,743
Oklahoma	4	44	3,142	1,582	1,382	74,368	74,368	7,706	2,644	3,068,109	960,455	84,479	622,711	994,182	1,390,662	2,052,711
Texas	2,915	740,149,104,129,640	6,350		35,252	9,610	333,611	7,706	2,644	3,068,109	960,455	84,479	622,711	239,567	4,985,671	
West South Central	7,706	806,229,430,131,222	6,350		99,460	40,505	515,469	19,254	4,162	4,631,371	989,302	100,823	1,595,659	536,963	7,877,524	
Montana	1,609	788	30		12,545	194	14,348	87,049	4				640,535	18,829	746,417	
Wyoming	34	69	10		1,801	12,848	22,386	283	810				373,306	74,451	470,983	470,983
Colorado	359	73	146		2,223	3,128	1,482	283	283	1			43,384	39,885	85,035	85,035
New Mexico	41	14	9,675	3,686	15,151	3,292	20,010	8,992	7,128	17,374			368,011	61,103	462,608	462,608
Arizona	873	26,391	1,702	6	5,000	18	28,990	19,012	212	232,320	27,901	106	38,692	6,890	306,118	306,118
Utah	13				218	25	28,990	19,012	212	414,379	14,827	5,903	1,165	4,620	400,118	400,118
Nevada							256	1,862	30				26,979	11,454	40,025	40,025
							502			1,039			907	725	2,824	2,824
Mountain	3,705	810	36,568	5,496	6	43,988	98,141	140,783	8,619	647,738	60,103	0,009	1,492,979	217,897	2,574,128	2,574,128
Washington	8,240	561		1	27,066	1,629	37,497	70,565	3,943		24		955,616	43,944	1,074,092	1,074,092
Oregon	3,289	88			9,164	1,013	13,554	38,441	911	783,237			378,465	33,704	451,521	451,521
California	5,683	225	75,827	215	39	86,046	139,717		3,942		5,015	46	46,349	105,712	1,084,018	1,084,018
Pacific	17,212	874	75,827	216	39	36,510	6,419	137,097	248,723	8,796	783,237	5,039	1,380,430	183,360	2,609,631	2,609,631
Puerto Rico			8		324		332			176					22,201	22,201
Alaska							2		4						6	6
Unallocated	2		11,723				11,723	27	12,357	298,384			475	64,738	385,251	385,251
United States and territories	43,735	525,125,665,740,199,018	21,277	71,141	505,714,300,295	2,332,045,712,990	6,927,721	1,582,341,538,804	1,915,889	10,786,888	3,321,351	35,108,646				

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

<sup>2</sup> Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Agricultural Stabilization and Conservation Service.



Table 750.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1961

Program and commodity	Value			Quantity							
	Inventory Jan. 1, 1961	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1961	Unit of quantity	Inventory Jan. 1, 1961	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory Dec. 31, 1961
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		Thousands	Thousands	Thousands	Thousands	Thousands
PRICE SUPPORT PROGRAM											
Basic commodities:											
Corn.....	2,444,717	34,328	382,065	479,105	1,782,775	Bushel	1,471,277	31,293	345,514	430,796	1,412,193
Cotton.....	16,724	21,510	117	12,166	5,083	Bale	59	699,797	1	10,331	18
Cotton, extra long staple.....	836,844	124,240	209	673,366	245,294	do.	4,969	864	( <sup>2</sup> )	4,381	1,449
Peanuts, farmers' stock.....	1,519	6,331	20,174	5,068	2	do.	15,446	210,641	18	136,594	13,650
Peanuts, shelled.....	10,432	17,735	11,319	2,181	2	do.	61,934	45,805	46,838	46,838	46,838
Peanut butter.....	13,660	17,735	8,928	4,733	4,820	Cwt.	1,462	1,837	2,231	3,400	2,155
Rice, milled.....	3,768	12,150	11,030	17,735	10,036	do.	1,688	2,644	52,793	82,793	82,793
Rice, rough.....	2,948,310	15,935	37,295	732,763	2,230,971	Bushel	1,132,961	8,752	249,055	255,270	1,130,280
Tobacco.....	121,093	333,352	472,471	30,068	4,287,162	do.	40	2,339,818		565,051	
Wheat.....	6,275,976	763	916,934	2,006,899	34,592	Bushel	58,018	1,074	14,514	31,789	30,553
Wheat flour.....	88,900	2,166	183,627	40,095	651,627	Cwt.	311,965	1,380	94,216	65,242	341,404
Designated nonbasic commodities:											
Barley.....	88,900	763	12,334	40,095	34,592	Bushel	58,018	1,074	14,514	31,789	30,553
Corn sorghum.....	88,900	2,166	183,627	40,095	651,627	Cwt.	311,965	1,380	94,216	65,242	341,404
Milk and buttermilk:											
Milk.....	39,004	103,323	94,787	124,294	66,295	Pound	66,295	320,012		156,836	205,679
Butter.....	39,520	34,047	219	22,740	89,086	do.	279,836	89,086		59,709	59,709
Milk, dried.....	9,257	23,955	17,937	57,563	11,360	do.	11,360	1,042,556		197,889	384,917
Milk, fluid.....	9,257	23,955	1,910	4,581	4,287	do.	11,360	668,934	2,069	2,678	7,562
Oats.....	6,222	157	1,310	4,581	4,287	Bushel	4,287	1	2,069	2,678	7,562
Oats, rolled.....	6,222	157	1,310	4,581	4,287	Bushel	4,287	1	2,069	2,678	7,562
Rye.....	5,166	137	1,310	2,940	3,198	Bushel	4,287	184	1,486	47,235	3,231
Yung oil.....	1,027,031	431,222	169,181	288,960	896,866	Pound	24,150			23,772	2,289
Total.....	1,027,031	431,222	169,181	288,960	896,866						

Other nonbasic commodities:

34

38

2,565

2,649

Cwt.

6

5

1,841

364

403

Other nonbasic commodities:	34	38	11,897	2,565	2,549	Cwt.	6	5	1,841	364	403
Beans, dry edible.....	(1)	(1)	17	22	22	Bushel.....	(1)		13	8	
Peas.....	10,601	1	27	9,283		do.....	4,492	(1)	1,730	4,473	
Soybean.....	41	461	908	35	908	Gallon.....	76			76	1,730
Turpentine.....						Pound.....		2,825			
Vegetable oil products.....											
Total.....	10,676	500	12,849	11,905	3,457						
Exchange commodities:											
Strategic and critical materials.....	85,870			218,117	58,991						
Total price support program.....	7,390,553	785,074	1,068,964	2,525,901	5,248,476						
SUPPLY PROGRAM											
Feed for Government facilities.....		70		70	466	Ton.....	994	(1)	54	(1)	807
Seeds, foundation.....	695	32		166		Pound.....					
Processed and packaged commodities:						Various					
Processed and packaged seeds.....		6		6		Pound.....					
Seed inoculants.....		2		2		do.....					
Seed potatoes.....		(1)		(1)		do.....					
Seeds, field.....		6		6		do.....					
Seeds, field.....		3		3		do.....					
Seeds, vegetable.....		6		6							
Total supply program.....	695	119		243	466						
OTHER											
Cotton, American-Egyptian <sup>1</sup> .....						Bale.....	29		58,091	22	7
Vegetable oil products.....		10,821		163	104	Pound.....				885	505
COMMONITY EXPORT PROGRAM											
Fruit, canned.....		1				Pound.....					
Poultry products.....		14				Various					
Wheat.....				71,812		Bushel.....		2		44,069	
Total commodity export program.....		15		71,812							
Adjustment for inter-program sales.....				\$ -95,341							
Total for all programs.....	7,400,148	796,029	1,068,964	2,502,778	5,249,046						

<sup>1</sup> Sales do not reflect donations under Sections 416, 407 and 202, Agricultural Act of 1949, Public Law 439 and donations under other authorities.

<sup>2</sup> Negative items due to adjustments applicable to prior years.

<sup>3</sup> Processed from price support shelled peanuts.

<sup>4</sup> Processed from 3,237,998 bushels of price support oats.

<sup>5</sup> Transferred to CCC at no cost from National Stockpile, pursuant to Public Law 85-96, 86th Congress. The proceeds from sales, less cost incurred by CCC are covered into the Treasury as miscellaneous receipts, therefore, such proceeds and costs are not reflected in the operating accounts.

<sup>6</sup> Acquired from price support wheat.

Agricultural Stabilization and Conservation Service.

**Table 751.—Commodity Credit Corporation: Cost value of exports and domestic disposition of commodities, by type of disposition, fiscal year 1961**

Commodity	Exports							Domestic							
	Dollar sales †	Barter	Public Law 480		Sales to other Government agencies	Donations ‡	Pay- ment in kind ‡	Total exports	Dollar sales	Sales to other Government agencies	Dona- tions ‡	Pay- ment in kind ‡	Total domestic	Total export and domestic	
			Title I	Title II											
Basic commodities:															
Corn	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
17,611	64,849	50,120	5,285	—	1,290	33,567	172,704	44,283	102	2,376	5,711	1,197	448,018	620,722	
Cotton, extra long staple	—	—	—	—	—	—	7,101	(4)	—	1	—	—	5,711	5,711	
Cotton, upland	7-21	22,016	44,943	3,079	—	—	70,617	1,514,497	1	—	—	203,816	1,718,318	1,788,935	
Peanuts, farmers' stock	19	—	—	—	—	—	9,244	9,413	—	—	—	—	9,244	9,244	
Peanuts, shelled	9,413	—	—	—	—	—	9,413	15,384	—	—	—	—	15,384	15,384	
Peas, shelled	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Rice, milled	(6)	731	3,580	—	—	16,800	21,120	623	5,063	13,057	—	—	15,663	15,663	
Rice, rough	—	1,162	7,512	—	—	—	16,551	13,705	—	—	—	—	13,705	13,705	
Tobacco, owned	25,618	25,618	73,426	—	—	6,321	25,618	44,891	—	17	—	—	25,618	34,800	
Wheat	46,881	103,184	253,706	—	—	56,842	670,811	84,704	7-2	—	23,836	44,908	715,719	715,719	
Wheat flour	—	—	27,862	—	—	—	—	—	—	—	—	—	108,538	108,538	
Total, basic commodities	73,603	217,560	356,290	114,195	—	95,942	1,086,637	2,049,726	5,920	45,003	2,305,568	3,392,205	3,392,205	3,392,205	
Designated nonbasic commodities:															
Barley	1,389	13,719	9,266	14,240	—	6,542	45,166	10,466	—	—	10,943	32	10,978	85,244	
Butter	615	189	—	—	—	3,620	4,424	173	—	79,370	—	—	90,486	91,910	
Cheese	25	(6)	—	—	—	(6)	25	4	—	3,097	—	—	3,097	3,097	
Grain sorghum	2,738	14,642	7,706	2,621	—	11,766	39,473	32,275	—	680	69	—	33,050	33,050	
Milk, dried	19,386	2,648	4,629	3,714	—	73,362	103,739	4,278	(6)	24,804	—	—	20,172	132,911	
Milk, fluid	—	—	—	—	—	—	—	—	—	25,294	—	—	25,294	25,294	
Oats	—	—	176	—	—	—	322	4,224	—	112	2	—	4,338	4,866	
Oats, rolled	—	—	—	—	—	—	—	—	—	2,999	—	—	2,999	2,999	
Rye	—	2,937	617	—	—	546	4,100	992	—	112	—	—	4,212	4,212	
Tung oil	5,456	—	—	—	—	—	—	—	—	—	—	—	892	6,448	
Total designated nonbasic commodities	29,619	34,135	22,394	20,575	—	73,362	19,206	202,911	52,387	85,001	61,912	103	199,493	402,404	



## 636 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 752.—Sugar Act payments to sugarcane growers, 1937-61<sup>1</sup>

Program year and item <sup>2</sup>	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands <sup>3</sup>	Total insular	Grand Total
1937:								
Producers (payees).....number..	15	16,572	16,587	1,071	9,471		10,542	27,129
Payments.....1,000 dollars..	487	4,860	5,356	4,174	9,502		13,676	19,032
1938:								
Producers (payees).....number..	25	16,901	16,926	2,097	11,580		13,677	30,603
Payments.....1,000 dollars..	748	5,564	6,312	8,504	8,871		17,465	23,777
1939:								
Producers (payees).....number..	27	17,701	17,728	2,062	11,807		13,869	31,597
Payments.....1,000 dollars..	593	4,856	5,449	8,975	10,618		19,593	25,042
1940:								
Producers (payees).....number..	40	15,635	15,675	2,085	12,096		14,181	29,856
Payments.....1,000 dollars..	637	3,251	3,888	8,852	9,567		18,419	22,307
1941:								
Producers (payees).....number..	40	14,509	14,549	1,898	13,540		15,738	30,287
Payments.....1,000 dollars..	613	3,949	4,562	8,504	11,232		19,826	24,388
1942:								
Producers (payees).....number..	36	14,329	14,365	1,796	13,778	591	16,165	30,530
Payments.....1,000 dollars..	703	6,252	6,955	8,147	13,123	26	21,296	28,251
1943:								
Producers (payees).....number..	34	13,439	13,473	1,840	13,090	690	15,620	29,093
Payments.....1,000 dollars..	704	6,688	7,392	8,251	12,214	56	20,521	27,913
1944:								
Producers (payees).....number..	26	12,662	12,688	1,605	13,039	641	15,285	27,973
Payments.....1,000 dollars..	657	5,989	6,646	8,211	13,061	41	21,313	27,959
1945:								
Producers (payees).....number..	21	10,344	10,365	1,440	13,194	522	15,156	25,521
Payments.....1,000 dollars..	857	6,003	6,840	8,065	13,271	56	21,392	28,232
1946:								
Producers (payees).....number..	27	10,151	10,178	1,045	13,437	515	14,997	25,175
Payments.....1,000 dollars..	839	5,697	6,536	6,574	15,061	67	21,702	28,238
1947:								
Producers (payees).....number..	25	9,605	9,630	1,402	14,011	534	15,947	25,577
Payments.....1,000 dollars..	826	5,434	6,260	8,109	15,492	44	23,645	29,905
1948:								
Producers (payees).....number..	25	10,208	10,233	1,038	15,256	539	16,893	27,126
Payments.....1,000 dollars..	808	6,395	7,203	7,629	17,668	64	25,361	32,564
1949:								
Producers (payees).....number..	23	9,711	9,734	1,339	16,181	554	18,074	27,808
Payments.....1,000 dollars..	932	6,155	7,087	8,438	17,532	66	26,036	33,123
1950:								
Producers (payees).....number..	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments.....1,000 dollars..	971	6,856	7,827	8,471	17,149	139	25,759	33,586
1951:								
Producers (payees).....number..	26	8,755	8,781	1,199	18,850	511	20,560	29,341
Payments.....1,000 dollars..	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees).....number..	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments.....1,000 dollars..	1,312	6,665	7,977	9,398	16,961	145	26,504	34,481
1953:								
Producers (payees).....number..	25	7,540	7,565	1,177	20,000	472	21,649	29,214
Payments.....1,000 dollars..	1,330	7,277	8,607	10,156	16,699	171	27,026	35,633
1954:								
Producers (payees).....number..	26	7,384	7,410	1,067	19,698	434	21,199	28,609
Payments.....1,000 dollars..	1,195	6,856	8,051	9,932	16,221	128	26,281	34,332
1955:								
Producers (payees).....number..	25	7,424	7,449	1,146	18,774	378	20,298	27,747
Payments.....1,000 dollars..	1,055	6,552	7,607	10,538	15,953	136	26,627	34,234
1956:								
Producers (payees).....number..	25	7,176	7,201	1,057	17,913	339	19,309	26,510
Payments.....1,000 dollars..	1,150	6,181	7,331	10,179	14,684	167	25,030	32,361
1957:								
Producers (payees).....number..	25	6,639	6,664	1,046	16,899	324	18,179	24,843
Payments.....1,000 dollars..	1,201	6,057	7,258	10,052	13,516	193	23,761	31,019
1958:								
Producers (payees).....number..	25	5,936	5,961	709	16,248	296	17,223	23,184
Payments.....1,000 dollars..	1,193	6,205	7,398	7,430	14,874	125	22,429	29,827
1959:								
Producers (payees).....number..	15	5,697	5,712	787	15,211	266	16,264	21,976
Payments.....1,000 dollars..	1,421	6,472	7,893	9,293	14,208	164	23,665	31,558
1960:								
Producers (payees).....number..	14	5,568	5,582	808	14,447	214	15,469	21,051
Payments.....1,000 dollars..	1,363	6,808	8,168	8,779	14,939	125	23,843	32,011
1961:								
Producers (payees).....number..	20	5,662	5,682	867	14,500	193	15,560	21,242
Payments.....1,000 dollars..	1,753	9,107	10,860	9,965	14,829	213	25,007	35,867

<sup>1</sup> Abandonment and deficiency payments included.<sup>2</sup> Program years begin in the fall of the year indicated in Florida, Louisiana and Puerto Rico; and in January of the year indicated in Hawaii and the Virgin Islands.<sup>3</sup> 1942 is the first year Virgin Islands was included in program.<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 753.—Sugar Act payments to sugar beet growers, by States, 1960 and 1961, and United States totals, 1937-61<sup>1</sup>

State	Number of producers (payees)		Payments on sugar beets marketed		Abandonment and deficiency payments		Total payments	
	1960	1961	1960	1961	1960	1961	1960	1961
	Numbers	Numbers	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California <sup>2</sup> .....	3,806	3,800	9,040	10,310	371	310	9,411	10,620
Colorado.....	8,548	8,657	6,956	5,806	17	299	6,973	6,075
Idaho.....	6,363	6,455	4,171	5,432	118	124	4,289	5,556
Illinois.....	79	73	65	75	3	1	68	76
Kansas.....	255	257	350	362	0	16	350	378
Michigan.....	3,596	4,073	2,069	2,594	58	37	2,127	2,631
Minnesota.....	1,204	1,336	2,365	2,902	17	16	2,382	2,918
Montana.....	2,224	2,222	2,077	2,214	32	93	2,109	2,307
Nebraska.....	3,540	3,866	3,153	2,738	5	93	3,158	2,831
North Dakota.....	769	810	1,335	1,397	0	13	1,335	1,410
Ohio.....	1,386	1,496	690	662	20	49	710	711
Oregon.....	908	821	1,065	1,115	16	22	1,111	1,137
South Dakota.....	212	270	176	222	9	30	185	252
Utah.....	2,150	1,616	1,282	770	21	82	1,303	861
Washington.....	1,450	1,670	1,787	2,914	67	15	1,854	2,929
Wisconsin.....	337	345	121	141	18	11	139	152
Wyoming.....	1,829	1,937	1,595	1,705	31	68	1,626	1,774
Other States <sup>3</sup> .....	127	113	146	129	9	6	149	135
Total <sup>1</sup> .....	39,092	39,826	38,476	41,527	812	1,256	39,288	42,783
Total:								
1937.....		65,517		16,273		864		17,137
1938.....		77,489		21,335		738		22,073
1939.....		78,718		20,446		926		21,372
1940.....		74,764		22,476		787		23,263
1941.....		67,197		18,560		432		18,992
1942.....		78,038		27,723		2,048		29,771
1943.....		50,372		16,357		1,246		17,603
1944.....		50,106		17,427		1,205		18,632
1945.....		55,306		21,608		1,304		22,912
1946.....		59,347		26,386		1,350		27,736
1947.....		59,493		30,929		1,331		32,260
1948.....		45,878		21,796		1,411		23,207
1949.....		45,740		25,844		738		26,582
1950.....		54,970		32,634		1,110		33,744
1951.....		41,439		25,017		883		25,900
1952.....		36,430		24,104		632		24,736
1953.....		38,227		29,441		535		29,974
1954.....		45,523		31,859		1,365		33,224
1955.....		38,831		28,195		907		29,102
1956.....		38,403		30,655		633		31,288
1957.....		39,641		35,800		546		36,355
1958.....		40,578		35,241		975		36,216
1959.....		40,764		38,492		415		38,907
1960.....		39,092		38,476		812		39,288
1961 <sup>2</sup> .....		39,826		41,527		1,256		42,783

<sup>1</sup> The years to which the data pertain begin in the summer and differ from sugar beet crop years shown in other tables of this volume which begin in the spring with the Imperial Valley, California, crop.

<sup>2</sup> 1961 preliminary.

<sup>3</sup> Iowa, Nevada (1960 only), New Mexico and Texas.

Agricultural Stabilization and Conservation Service.

Table 754.—International Wheat Agreement: Sales and export payments, United States, 1950-60<sup>1</sup>

Year	Sales, year beginning August 1 <sup>2</sup>		Commodity Credit Corporation export payments, year beginning July 1 <sup>3</sup>								Average payment per bushel
	Guaranteed quantity	Actual quantity	Commercial exports		Exports from CCC stocks		Total <sup>4</sup>				
			Quantity	Payments	Quantity	Payments	Quantity	Payments			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents		
1950.....	248,164	248,908	155,718	99,520	110,061	78,659	265,779	178,180	67.0		
1951.....	255,149	255,266	199,241	128,085	55,546	38,844	254,788	166,929	65.5		
1952.....	253,128	251,127	215,652	120,942	8,082	4,924	223,704	125,865	56.3		
1953.....	193,652	106,153	107,923	51,389	10,102	4,504	118,025	55,893	47.4		
1954.....	195,572	139,210	129,085	96,675	2,483	1,807	131,567	98,482	74.9		
1955.....	196,523	132,300	104,394	75,463	18,956	14,217	123,350	89,680	72.0		
1956.....	128,045	122,765	81,758	66,873	24,875	19,494	106,653	86,366	51.0		
1957.....	128,493	90,408	100,951	75,049	4,753	3,521	105,703	78,570	74.3		
1958.....	128,757	81,162	76,782	43,630	5,924	3,076	82,705	46,706	56.5		
1959.....		131,661	95,155	59,911	8,773	5,358	103,928	65,299	62.8		
1960.....		130,108	120,577	69,719	9,456	4,724	130,036	74,443	57.2		
Total.....			1,387,236	887,256	258,984	179,128	1,646,218	1,066,363	64.8		

See footnotes on page 638.



## 638 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 755.—Fruit, vegetable, and tree nut marketing agreement and order programs, in effect during fiscal year, 1962

Orders	Number of commercial producers	Farm values
	Number	1,000 dollars
<b>Citrus fruits:</b>		
California and Arizona Navel and miscellaneous oranges.....	4,400	49,896
California and Arizona Valencia oranges.....	5,700	52,617
California and Arizona Desert grapefruit.....	2,000	3,816
California and Arizona lemons.....	4,000	33,825
Florida oranges, grapefruit, tangerines, and tangelos.....	15,000	290,960
Florida Indian River grapefruit.....	1,600	(1) 1,391
Florida limes.....	500	8,180
Texas oranges and grapefruit.....	4,000	
<b>Deciduous fruits:</b>		
California Bartlett pears, plums, and Elberta peaches.....	6,000	57,155
California nectarines.....	1,250	5,562
California grapes for crushing.....	10,000	41,429
California Tokay grapes.....	1,200	5,429
Colorado peaches.....	800	4,404
Florida avocados.....	600	1,037
Georgia peaches.....	350	10,670
Idaho and Oregon prunes.....	250	2,480
Utah peaches.....	1,000	640
Washington apricots.....	1,000	1,122
Washington sweet cherries.....	1,000	6,719
Washington peaches.....	1,500	2,937
Washington, Oregon, and California winter pears.....	1,800	13,182
Washington and Oregon prunes.....	1,000	2,930
<b>Dried fruits:</b>		
California dates.....	300	3,120
California prunes.....	6,000	45,678
California raisins.....	6,000	45,828
<b>Vegetables:</b>		
Colorado peas and cauliflower.....	74	787
Florida tomatoes.....	1,360	40,318
Idaho and Oregon onions.....	300	5,999
Texas carrots.....	1,000	7,153
Texas lettuce.....	146	1,980
Texas onions.....	600	8,746
Texas tomatoes.....	1,200	2,646
<b>Potatoes:</b>		
Colorado.....	1,455	15,060
Eastern South Dakota.....	286	650
Idaho and Oregon.....	5,624	56,600
Maine.....	3,003	37,000
New England except Maine.....	1,311	10,160
Oregon and California.....	1,003	12,100
Red River Valley.....	4,076	21,800
Southeastern States.....	3,955	10,550
Washington.....	850	12,400
<b>Nuts:</b>		
California almonds.....	6,000	36,720
Oregon and Washington and California walnuts.....	13,000	30,473
Oregon and Washington filberts.....	3,400	4,051
<b>Total (44 orders).....</b>		<b>1,006,200</b>

<sup>1</sup> Farm value included under Florida grapefruit above.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 754

<sup>1</sup> Quantity in bushels of wheat and wheat equivalent in the form of flour.<sup>2</sup> Although the "International Wheat Agreement year" covers the period Aug. 1-July 31, data are furnished on export payments for the period July 1-June 30 to correspond with the fiscal year of CCC.<sup>3</sup> Does not include commercial export payments through interim financing from funds available under Section 32, Act of Aug. 24, 1935; 1950 IWA program \$2,286,880 on 6,245,740 bushels; 1953 IWA program, \$2,803,206 on 15,301,638 bushels; 1956 IWA program, \$3,280,292 on 12,522,445 bushels; 1959 IWA program, \$10,862,421 on 18,558,967 bushels. Totals based on unrounded figures.

Agricultural Stabilization and Conservation Service.

Table 756.—Conservation reserve: Acreage for which contracts expire each year, by States

State and division	To be released as of December 31									Total acres in reserve	Total number of contracts
	1962	1963	1964	1965	1966	1967	1968	1969	1970 and 1971		
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	9,354	15,141	15,901	198	3,107	9,075	23,968	21,424	10,466	108,574	2,396
N.H.....	39	1,435	400	.....	147	312	4,393	3,278	1,360	11,364	425
Vt.....	121	3,651	2,789	199	655	1,920	11,655	7,107	4,214	32,311	979
Mass.....	38	1,081	358	38	31	53	368	588	41	2,596	106
R.I.....	.....	10	25	.....	.....	.....	8	.....	.....	43	3
Conn.....	36	2,498	701	92	16	108	498	423	3	4,375	183
N.Y.....	21,105	126,879	76,071	1,260	7,418	10,384	96,991	107,342	11,939	459,389	8,726
N.J.....	1,669	28,209	14,061	33	341	91	1,990	1,913	.....	45,307	992
Pa.....	10,883	137,958	82,464	677	2,384	3,621	47,430	53,579	323	339,319	6,670
N.Atl.....	43,245	313,862	192,770	2,497	14,090	25,564	187,301	195,654	28,286	1,003,278	20,480
Ohio.....	8,895	236,860	137,070	884	1,554	1,013	47,934	47,778	107	482,085	8,023
Ind.....	6,029	257,720	118,408	1,655	1,458	723	52,947	24,538	69	463,607	7,292
Ill.....	4,379	269,412	85,788	546	2,454	986	43,848	11,892	412	419,717	5,780
Mich.....	23,304	253,890	150,252	1,864	17,282	10,067	83,092	96,144	467	646,362	10,396
Wis.....	19,831	275,556	157,673	1,152	16,768	10,432	100,908	89,928	1,660	673,378	11,111
Minn.....	199,412	503,989	182,500	10,554	232,756	174,290	285,677	89,980	13,261	1,662,419	17,038
Iowa.....	18,603	352,007	158,953	2,278	1,607	1,237	34,344	16,620	169	585,805	6,577
Mo.....	50,528	265,573	150,423	1,987	6,731	6,167	206,023	83,046	275	773,753	9,740
N.Dak.....	138,685	495,712	398,153	8,408	200,795	137,735	557,694	558,897	.....	2,496,079	11,026
S.Dak.....	95,163	380,939	314,220	5,646	61,204	43,533	417,872	316,455	.....	1,635,042	9,615
Neb.....	25,865	323,728	130,417	2,307	13,559	10,920	221,746	84,691	.....	813,232	6,511
Kans.....	87,171	301,509	101,900	12,960	92,889	113,652	398,400	257,786	.....	1,366,297	11,409
N.Cent.....	677,865	3,916,885	2,055,817	50,298	649,057	510,755	2,463,575	1,677,765	16,390	12,018,377	114,518
Del.....	122	8,418	2,887	91	336	231	5,149	521	.....	17,755	271
Md.....	3,490	39,433	12,829	266	1,140	1,498	10,122	4,853	.....	73,631	1,295
Va.....	1,806	38,825	22,890	1,187	2,811	1,933	21,068	13,492	.....	104,612	2,168
W.Va.....	953	20,378	12,083	366	132	2,137	11,868	7,842	26	55,785	1,717
N.O.....	4,028	61,368	53,272	273	20,442	24,126	67,472	29,821	.....	261,702	7,520
S.C.....	6,008	46,432	48,260	445	32,102	87,219	196,349	187,776	16,999	621,590	11,574
Ga.....	16,852	83,187	60,347	1,375	109,353	223,538	315,475	220,313	300	1,030,740	14,368
Fla.....	3,471	10,771	15,985	253	60,408	28,107	58,415	49,819	.....	217,229	2,058
S.Atl.....	37,630	308,812	228,553	4,256	216,724	368,789	686,518	514,437	17,325	2,383,044	40,971
Ky.....	7,315	164,610	66,435	1,071	1,881	3,169	98,377	31,380	.....	371,228	5,100
Tenn.....	20,165	141,755	74,777	1,290	13,197	22,061	123,545	76,838	.....	473,648	7,324
Ala.....	5,496	64,115	33,903	387	29,891	50,191	122,780	87,249	927	394,842	8,025
Miss.....	26,201	107,875	26,643	1,033	17,578	21,203	61,047	24,835	1,628	287,943	5,127
Ark.....	27,797	170,690	76,178	1,302	12,104	39,299	150,374	76,356	.....	554,100	8,679
La.....	2,822	46,192	21,716	318	13,748	41,374	56,931	25,470	.....	211,571	3,190
Okla.....	103,962	296,209	140,854	6,308	153,488	98,330	307,846	212,068	.....	1,319,755	14,475
Tex.....	220,289	570,849	231,714	239,197	549,412	242,191	628,807	254,818	.....	2,937,277	26,697
S.Cent.....	414,047	1,562,388	672,220	250,906	790,999	517,808	1,549,707	789,634	2,455	6,550,164	78,617
Mont.....	16,343	140,073	59,404	2,734	17,144	16,958	221,596	122,649	46	596,947	1,860
Idaho.....	9,084	85,445	39,974	1,848	9,384	2,629	75,531	34,862	.....	258,757	1,398
Wyo.....	3,505	29,503	9,165	.....	5,684	1,530	43,499	14,887	.....	107,773	444
Colo.....	44,207	123,748	26,643	3,192	192,360	95,342	586,961	111,554	.....	1,184,007	4,021
N.Mex.....	14,928	13,657	568	250,238	311,116	111,778	72,092	415	.....	774,792	3,067
Ariz.....	476	400	.....	.....	1,552	385	.....	.....	.....	2,813	25
Utah.....	7,654	41,228	12,667	928	47,901	14,162	67,640	24,133	.....	216,303	840
Nev.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wash.....	18,822	106,189	44,238	4,199	3,168	14,082	91,446	40,019	.....	322,163	2,075
Oreg.....	14,253	75,612	32,837	1,314	11,749	8,416	37,688	23,021	15	204,905	1,967
Calif.....	9,815	84,623	36,020	2,612	3,052	3,103	30,653	11,336	.....	181,214	957
West.....	139,087	700,478	261,506	267,035	603,110	268,385	1,227,106	382,876	61	3,849,674	16,654
U.S.....	1,311,874	6,802,425	3,410,866	574,992	2,273,989	1,691,301	6,114,207	3,560,366	64,517	25,804,537	271,240

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## CHAPTER IX

# AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

**Table 757.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States, by program years, 1936-61<sup>1</sup>**

Program year	Assistance	Program year	Assistance	Program year	Assistance
	1,000 dollars		1,000 dollars		1,000 dollars
1936.....	60,732	1945.....	231,068	1954.....	146,949
1937.....	90,791	1946.....	267,555	1955.....	192,602
1938.....	93,919	1947.....	244,748	1956.....	222,032
1939.....	117,078	1948.....	124,563	1957.....	216,154
1940.....	116,006	1949.....	223,855	1958.....	219,896
1941.....	123,960	1950.....	232,006	1959.....	210,296
1942.....	168,067	1951.....	246,100	1960.....	213,488
1943.....	215,242	1952.....	227,650	1961 <sup>2</sup> .....	238,500
1944.....	293,867	1953.....	190,496		

<sup>1</sup> Includes assistance under the Naval Stores Conservation Program. Administrative expenses are not included. Includes assistance for Supplemental (Emergency) practices since 1951.

<sup>2</sup> Preliminary.

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**Table 758.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and territories, 1960**

State or territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance				
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	Average assistance per payee <sup>3</sup>
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Maine.....	5,204	56	5,205	1,009	.....	.....	1,009	194
New Hampshire.....	1,972	48	1,972	551	.....	.....	551	280
Vermont.....	7,174	78	7,174	1,174	.....	.....	1,174	164
Massachusetts.....	2,916	48	2,916	585	.....	.....	585	201
Rhode Island.....	352	32	352	82	.....	.....	82	234
Connecticut.....	1,967	39	1,969	439	.....	.....	439	223
New York.....	20,887	35	20,876	4,839	.....	.....	4,839	232
New Jersey.....	2,771	35	2,816	737	.....	.....	737	262
Pennsylvania.....	21,682	30	21,841	5,166	.....	.....	5,166	237
North Atlantic.....	64,925	.....	65,121	.....	.....	.....	.....	.....

See footnotes at end of table.

Table 758.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farm, payees and assistance, by States and territories, 1960—Continued

State or territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>3</sup>	Assistance				
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	Average assistance per payee <sup>4</sup>
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Ohio.....	30,079	21	32,557	6,361	.....	.....	6,361	195
Indiana.....	41,332	33	43,159	6,181	11	.....	6,192	143
Illinois.....	49,484	29	55,149	9,106	.....	.....	9,106	165
Michigan.....	16,704	16	16,995	4,635	.....	.....	4,635	273
Wisconsin.....	23,786	20	23,985	5,259	.....	.....	5,259	219
Minnesota.....	35,207	28	36,806	5,803	.....	.....	5,803	158
Iowa.....	29,355	17	30,653	7,592	.....	.....	7,592	248
Missouri.....	45,063	31	45,980	9,487	140	.....	9,627	209
North Dakota.....	40,402	64	41,265	4,766	.....	.....	4,766	116
South Dakota.....	27,949	46	31,198	4,617	6	.....	4,623	148
Nebraska.....	17,576	20	18,511	5,638	.....	.....	5,638	205
Kansas.....	19,743	17	20,348	6,574	11	.....	6,585	324
North Central.....	376,680	.....	396,606	.....	.....	.....	.....	.....
Delaware.....	1,561	37	1,771	346	.....	.....	346	195
Maryland.....	7,973	40	8,296	1,360	.....	.....	1,360	164
Virginia.....	27,708	34	28,381	4,819	.....	.....	4,819	170
West Virginia.....	13,707	32	13,736	1,707	.....	.....	1,707	124
North Carolina.....	92,369	49	92,784	7,743	.....	.....	7,743	83
South Carolina.....	15,498	37	15,386	3,758	.....	(9)	3,758	244
Georgia.....	34,250	45	37,121	7,663	.....	506	8,169	219
Florida.....	10,400	39	10,784	2,880	.....	76	2,956	371
South Atlantic.....	203,466	.....	208,259	.....	.....	.....	.....	.....
Kentucky.....	40,381	37	40,513	7,443	.....	.....	7,443	184
Tennessee.....	50,313	39	50,726	5,730	.....	.....	5,730	113
Alabama.....	28,646	40	29,558	6,364	.....	.....	6,368	216
Mississippi.....	40,191	50	41,040	6,962	.....	13	6,976	170
Arkansas.....	30,370	38	31,276	5,206	.....	.....	5,206	166
Louisiana.....	17,325	46	18,110	4,480	.....	3	4,483	247
Oklahoma.....	27,955	28	28,511	7,482	50	.....	7,532	264
Texas.....	74,355	32	77,019	20,745	84	.....	20,829	270
South Central.....	309,536	.....	316,753	.....	.....	.....	.....	.....
Montana.....	12,328	62	12,327	3,799	.....	.....	3,799	308
Idaho.....	6,781	29	6,650	1,876	.....	.....	1,876	282
Wyoming.....	3,966	37	3,795	2,158	.....	.....	2,158	569
Colorado.....	8,776	16	7,125	3,198	.....	.....	3,198	449
New Mexico.....	3,409	22	2,981	1,815	.....	.....	1,815	609
Arizona.....	1,533	26	1,443	1,591	.....	.....	1,591	1,103
Utah.....	6,170	34	3,031	1,391	.....	.....	1,391	459
Nevada.....	645	37	516	341	.....	.....	341	660
Washington.....	7,883	28	7,966	2,504	.....	.....	2,504	314
Oregon.....	6,566	30	6,213	2,358	.....	.....	2,358	379
California.....	7,160	20	7,267	5,120	.....	.....	5,120	705
Western.....	65,217	.....	59,314	.....	.....	.....	.....	.....
Alaska.....	196	32	196	62	.....	.....	62	318
Hawaii.....	311	29	311	156	.....	.....	156	603
Puerto Rico.....	8,915	36	9,279	895	.....	.....	895	96
Virgin Islands.....	33	5	33	12	.....	.....	12	349
Insular.....	9,455	.....	9,819	.....	.....	.....	.....	.....
Total.....	1,029,279	32	1,058,872	212,565	302	622	213,489	202

<sup>1</sup> Turpentine places under Naval Stores Conservation Program not included in "participating farms" but number of payees included in "payees." Farms participating in pooling agreements are included in "participating farms" but only the managers are included in "payees." Also includes data with respect to supplemental (emergency) practices.

<sup>2</sup> Cropland on participating farms as percentage of the cropland acreage in States. Includes data with respect to supplemental (emergency) practices.

<sup>3</sup> Does not include funds for Naval Stores Conservation Program.

<sup>4</sup> Less than \$500.

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## 642 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1962

Table 759.—Agricultural Conservation Program: Selected conservation practices performed by States and territories, 1960

State or territory and division	Establishment of a permanent cover	Increasing perennial or biennial legumes	Improvement of permanent cover	Establishment of temporary protective cover	Tree planting	Timber stand improvement
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	12,353	288	23,108	2,715	194	1,279
New Hampshire.....	8,955	0	3,703	1,719	555	5,223
Vermont.....	53,134	0	43,019	188	1,589	4,373
Massachusetts.....	11,422	0	11,590	11,364	294	1,064
Rhode Island.....	770	0	562	4,994	183	91
Connecticut.....	8,416	0	9,879	20,337	450	345
New York.....	63,978	0	29,688	58,171	4,179	3,637
New Jersey.....	19,294	522	0	78,828	152	968
Pennsylvania.....	68,217	0	106,240	45,311	3,612	3,352
North Atlantic.....	237,539	810	217,789	223,627	11,208	20,332
Ohio.....	23,538	96	26,683	32,201	2,797	4,728
Indiana.....	15,748	4,684	0	181,625	1,057	2,919
Illinois.....	28,284	1,452	0	11,654	2,324	1,745
Michigan.....	10,522	733	6,213	163,268	8,446	7,163
Wisconsin.....	60,868	0	1,976	4,267	11,632	9,892
Minnesota.....	191,084	36,732	2,568	462,361	4,424	3,630
Iowa.....	30,400	11,399	3,005	42,290	663	96
Missouri.....	119,184	4,556	14,313	149,164	477	3,769
North Dakota.....	6,581	209,294	0	188,505	9,076	61
South Dakota.....	15,347	328,220	10,464	268,277	5,506	218
Nebraska.....	52,035	66,610	0	10,834	3,459	137
Kansas.....	48,788	26,852	3,374	201	624	0
North Central.....	602,379	690,628	68,590	1,523,647	50,485	34,358
Delaware.....	1,401	79	997	44,331	128	47
Maryland.....	9,306	0	31,006	85,680	2,350	1,106
Virginia.....	60,808	5,528	195,394	132,441	12,718	3,192
West Virginia.....	17,680	0	74,083	1,326	1,705	24,315
North Carolina.....	47,682	49,434	94,212	410,379	13,449	6,526
South Carolina.....	29,970	12,052	59,210	180,188	45,435	12,668
Georgia.....	98,155	12,589	47,173	362,282	30,156	9,354
Florida.....	67,688	4,571	54,263	211,254	18,857	3,575
South Atlantic.....	332,490	84,053	556,338	1,427,881	124,798	60,583
Kentucky.....	232,589	764	45,372	52,885	15,912	3,233
Tennessee.....	223,177	31,289	37,592	173,885	13,241	509
Alabama.....	88,095	23,368	94,096	393,486	26,801	24,250
Mississippi.....	64,867	11,999	172,730	265,747	46,694	33,615
Arkansas.....	53,352	14,038	40,166	532,818	16,220	31,266
Louisiana.....	43,800	50,225	130,007	231,215	30,046	20,782
Oklahoma.....	152,940	68,721	60,817	281,728	2,453	5,353
Texas.....	124,408	114,470	305,012	769,081	13,948	11,085
South Central.....	983,228	304,874	883,782	2,700,842	165,315	130,073
Montana.....	56,456	17,636	3,171	9,595	473	1,174
Idaho.....	26,194	17,484	24,410	47,259	45	144
Wyoming.....	39,580	6,391	10,218	1,662	14	114
Colorado.....	30,777	6,566	10,634	343	187	74
New Mexico.....	1,684	65	7,473	154	1	324
Arizona.....	1,239	13	473	0	0	0
Utah.....	5,008	1,312	11,399	25	0	0
Nevada.....	1,903	0	7,858	0	0	0
Washington.....	66,931	20,888	8,075	27,030	1,482	3,536
Oregon.....	39,095	9,154	9,293	18,721	1,573	2,377
California.....	10,877	387	48,299	1,089	1,021	2,011
Western.....	288,734	70,896	141,303	105,878	4,796	9,754
Alaska.....	875	0	0	0	0	0
Hawaii.....	5,851	0	2,244	113	154	40
Puerto Rico.....	14,911	0	30	0	1,127	1,341
Virgin Islands.....	23	0	0	0	15	0
Insular.....	21,660	0	2,274	113	1,296	1,381
Total.....	2,466,030	1,160,261	1,870,076	5,081,988	357,898	256,481

See footnotes at end of table.

Table 759.—Agricultural Conservation Program: Selected conservation practices performed by States and territories, 1960—Continued

State or territory and division	Establishment of sod waterways <sup>1</sup>	Standard terraces <sup>2</sup>	Diversion and spreader terraces	Establishing strip cropping		Tillage operations to control erosion <sup>3</sup>	Stubble mulching
				On the contour	Not on the contour		
	1,000 sq. ft.	Acres	1,000 lin. ft.	Acres	Acres	Acres	Acres
Maine.....	9,035	0	66	331			
New Hampshire.....	207	4	7	88			
Vermont.....	1,306	0	64	285			
Massachusetts.....	232	2	5	97			
Rhode Island.....	202	0	0	52			
Connecticut.....	124	0	5	211			
New York.....	3,672	0	366	7,493			
New Jersey.....	1,196	3	80	1,375			
Pennsylvania.....	7,821	35	1,194	23,311			
North Atlantic.....	23,795	44	1,787	33,243			
Ohio.....	11,384	522	111	6,212			
Indiana.....	21,121	247	323	578			
Illinois.....	87,007	2,838	1,160	2,787	320		
Michigan.....	10,395	55	32	1,910	8,440		
Wisconsin.....	39,891	2,000	684	37,696	2,054		
Minnesota.....	65,368	5,749	472	24,632	19,869		110,808
Iowa.....	167,062	26,066	1,178	18,069			
Missouri.....	60,803	19,679	2,349	0			
North Dakota.....	15,816	60	69	4,872	95,945		2,993,141
South Dakota.....	24,642	10,724	351	8,547	47,179	23,393	508,391
Nebraska.....	176,938	121,310	738	0	33,274	17,071	144,461
Kansas.....	419,898	256,718	1,400	1,125	1,902		113,741
North Central.....	1,116,015	445,968	8,867	106,728	208,983	40,464	3,870,542
Delaware.....	0	0	0	0			
Maryland.....	1,091	0	30	3,546			
Virginia.....	14,276	593	34	3,609			
West Virginia.....	408	0	22	316			
North Carolina.....	6,540	2,210	0	2,177	30		
South Carolina.....	13,689	7,339	0	1,093	516		
Georgia.....	31,778	6,597	25	0			
Florida.....	2,343	703	1	0			
South Atlantic.....	70,725	17,442	112	10,741	546		
Kentucky.....	78,232	320	206	2,055			
Tennessee.....	22,238	178	62	1,310			
Alabama.....	61,122	14,916	16	0			
Mississippi.....	2,242	638	324	0			
Arkansas.....	0	1,424	382	0			
Louisiana.....	0	411	0	0			
Oklahoma.....	229,691	94,940	1,656	0	145		25,053
Texas.....	209,423	118,509	2,178	0	3,988	1,051,804	340,956
South Central.....	602,948	231,336	4,824	3,365	4,133	1,051,804	366,009
Montana.....	17,026	0	1,697	4,735	62,270	930	2,351,146
Idaho.....	9,408	0	26	1,562	965	29	35,110
Wyoming.....	304	1,606	363	40	3,717	8,028	6,016
Colorado.....	5,081	5,620	606	224	5,291		
New Mexico.....	0	585	190	0		31,538	232
Arizona.....	0	0	92	0			
Utah.....	301	0	24	1,899	115		1,817
Nevada.....	0	0	0	0			
Washington.....	12,008	26	43	4,533	1,505	105,788	308,214
Oregon.....	3,290	0	157	495	360	4,166	40,769
California.....	341	100	150	25		3,482	4,645
Western.....	47,763	7,938	3,148	13,503	74,241	153,961	2,747,949
Alaska.....	62	0	2	0			
Hawaii.....	2	97	57	0			
Puerto Rico.....	88	0	2,534	0			
Virgin Islands.....	0	0	0	0			
Insular.....	122	97	2,593	0			
Total.....	1,861,368	702,825	21,331	167,680	287,903	1,246,229	6,984,500

See footnotes at end of table.



## 644 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1962

Table 759.—Agricultural Conservation Program: Selected conservation practices performed by States and territories, 1960—Continued

State or territory and division	Control of competitive shrubs on range or pasture-land	Development of springs to improve grassland management	Construction of storage-type dams and reservoirs	Lining irrigation ditches	Leveling land to prevent erosion and for more efficient use of irrigation water	Drainage to permit conservation farming <sup>1</sup>	Lime for conservation cover <sup>2</sup>
	Acres	Number	Number	Rods	Acres	Acres	Tons
Maine.....	134	29	32			1,120	66,595
New Hampshire.....	15	2	59			442	22,706
Vermont.....	0	2	242			3,548	87,084
Massachusetts.....	36	0	7			737	37,070
Rhode Island.....	32	0	4			56	3,372
Connecticut.....	0	0	26			170	15,810
New York.....	2,744	32	475			13,806	625,219
New Jersey.....	0	0	142			1,921	43,667
Pennsylvania.....	0	52	94			12,213	588,129
North Atlantic.....	2,961	136	1,144			33,813	1,500,652
Ohio.....	890	345	493			110,394	1,292,273
Indiana.....	8,138	14	690			111,717	1,517,186
Illinois.....	4,554	0	1,111			51,241	2,126,003
Michigan.....	0	12	274			66,779	326,494
Wisconsin.....	0	33	337			16,606	1,180,903
Minnesota.....	0	0	1,248			168,655	482,466
Iowa.....	15,472	1	1,528			85,972	853,223
Missouri.....	0	0	2,547		2,083	117,436	1,816,541
North Dakota.....	0	58	1,196		1,493	25,460	0
South Dakota.....	2,890	168	2,964		2,090	2,539	0
Nebraska.....	84,257	10	1,358	34,811	16,500	18,713	67,207
Kansas.....	54,978	0	2,017		11,713	24,614	291,933
North Central.....	171,179	641	15,763	34,811	33,888	800,446	9,956,229
Delaware.....	0	0	24			1,866	39,178
Maryland.....	0	20	66			9,002	180,074
Virginia.....	6,500	238	943			15,764	324,620
West Virginia.....	0	362	352			1,662	133,968
North Carolina.....	0	0	1,995			64,163	445,789
South Carolina.....	0	0	927		7	122,231	56,197
Georgia.....	0	0	720			12,476	293,029
Florida.....	1,835	0	130		442	10,254	174,582
South Atlantic.....	8,335	620	5,043		440	237,418	1,687,427
Kentucky.....	436	282	2,783			25,771	917,600
Tennessee.....	0	18	3,940			9,141	754,468
Alabama.....	3,426	10	1,156		123	30,575	265,309
Mississippi.....	0	0	3,104			173,545	818,886
Arkansas.....	9,690	76	2,490		9,806	115,900	325,357
Louisiana.....	1,870	0	845		27,350	80,065	146,848
Oklahoma.....	76,548	0	4,439	3,892	1,561	5,987	185,975
Texas.....	1,334,010	12	5,948	26,579	57,702	34,727	137,566
South Central.....	1,425,980	398	23,805	30,471	96,542	465,711	3,052,009
Montana.....	8,348	388	892	1,547	15,771	13,520	198
Idaho.....	27,109	108	167	14,471	22,234	6,677	0
Wyoming.....	18,910	119	527	27,426	7,618	5,144	0
Colorado.....	50,835	215	1,356	44,332	22,456	5,560	0
New Mexico.....	27,813	2	1,133	33,128	8,408	582	0
Arizona.....	83,605	4	412	74,720	12,611	0	0
Utah.....	13,890	51	368	29,459	14,738	2,519	0
Nevada.....	8,410	10	23	3,704	5,275	4,539	0
Washington.....	7,691	93	210	12,847	6,444	11,538	4,817
Oregon.....	26,510	98	319	13,575	10,545	24,870	26,327
California.....	26,592	170	718	43,740	59,718	42,306	2,103
Western.....	301,683	1,259	6,125	298,949	185,838	120,258	43,445
Alaska.....	0	2	1			38	0
Hawaii.....	4,607	0	15		24	104	335
Puerto Rico.....	6,064	0	50		141	0	0
Virgin Islands.....	191	0	0			0	0
Insular.....	10,802	2	66		165	142	335
Total.....	1,921,000	3,056	51,946	364,231	316,882	1,657,788	16,249,097

<sup>1</sup> Includes supplemental (emergency) practices. <sup>2</sup> Includes only the acreage across which terraces have been constructed. <sup>3</sup> Includes surfacing clod-forming subsoil to control wind erosion. <sup>4</sup> Extent applies only to that acreage on which the practice performance completed under the 1960 Agricultural Conservation Program provided adequate drainage facilities. Does not include data relative to drainage systems damaged by flood which were restored under the Agricultural Conservation Program. <sup>5</sup> All liming materials have been converted to a standard ground limestone equivalent.

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# WIND EROSION CONTROL; SOIL CONSERVATION DISTRICTS 645

**Table 760.—Agricultural Conservation Program supplemental (emergency) practices:  
Type of practice and extent, 1960**

Practice	Extent	
	Unit	Amount
<b>Flood practices:</b>		
Debris removal and shaping flood-damaged land.....	Acres.....	17,365
Restoration of flood-damaged drainage systems.....	do.....	20,090
Restoration of flood-damaged livestock dams.....	Number.....	1
Restoration of flood-damaged diversion ditches or terraces.....	1,000 lin. ft.....	18
Restoration of flood-damaged standard or broadbase terraces.....	do.....	48
Restoration of flood-damaged inlets or outlets.....	Number.....	1
Restoration of flood-damaged sod waterways or terrace outlets.....	1,000 sq. ft.....	174
Restoration of flood-damaged irrigation ditches.....	Rods.....	3,112
Restoration of flood-damaged irrigation pipelines.....	do.....	12
Restoration of flood-damaged dikes or levees.....	1,000 lin. ft.....	4
Restoration of flood-damaged stream channels.....	do.....	33
Deep plowing to turn under flood-deposited silt.....	Acres.....	384
Restoration of flood-damaged erosion control structures.....	Number.....	2
Clearing tornado-deposited debris from stream channels.....	1,000 lin. ft.....	69

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**Table 761.—Agricultural Conservation Program supplemental (emergency) practices:  
Participation and assistance, by States, 1960**

State	Counties with program	Participating farms	Payees	Total gross assistance	Average assistance per payee
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Indiana.....	1	13	13	11	819
Kansas.....	3	26	26	11	420
Missouri.....	8	422	429	140	326
Oklahoma.....	8	52	52	50	964
South Dakota.....	4	27	27	6	226
Texas.....	4	101	103	84	813
Total or average.....	28	641	650	302	464

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Table 762.—Agricultural Conservation Program: Selected conservation measures performed, by program years, United States and territories, 1944-60 and 1936-59 total

Practice	Unit	1944	1945 *	1946	1947	1948	1949	1950	1951	1952
Construction of dams, pits, or ponds (storage type).....	Number	103,073	74,591	124,615	115,466	92,893	98,456	95,795	75,901	57,648
Construction of nonstorage-type dams, checks and drops.....	Number	384,973	78,767	13,538	30,494	1,263	19,067	12,095	9,922	1,111
Construction of standard terraces.....	Number	1,595	8,893	1,338	1,493	1,263	4,467	1,458	1,458	446
Establishment of sod waterways.....	1,000 acres	57	53	53	53	60	84	71	75	57
Construction of diversion and spreader terraces.....	Million sq. ft.	4,074	8,277	1,353	1,542	1,632	2,387	2,001	1,864	2,320
Field strip cropping.....	1,000 acres	6,246	6,075	8,995	8,308	3,811	6,190	7,084	6,095	5,607
Emergency tillage operations to control erosion on cropland.....	1,000 acres	289	276	441	416	103	243	249	202	172
Contour strip cropping.....	1,000 acres	12,326	3,287	3,793	3,650	2,609	4,508	2,879	3,223	2,802
Crop residue subsoiling.....	1,000 acres	16,123	2,326	3,396	3,336	3,300	5,345	5,350	3,260	5,029
Regular subsoiling.....	1,000 acres	872	1,199	1,194	1,350	300	7,632	1,383	32	32
Tillage operations on range or pasture land.....	1,000 acres	52	19	45	425	12	25	25	1,762	1,263
Protection of outlets, inlets and water channels.....	Projects	355	417	751	749	405	654	377	327	297
Leveling irrigable land to control erosion and conserve water.....	1,000 acres	2,455	2,166	4,031	5,397	3,292	8,719	2,971	2,390	1,858
Drainage to permit a system of conservation farming.....	1,000 acres	8,795	7,697	9,697	7,568	3,524	5,479	6,673	6,621	6,389
Construction of wells for livestock water as a means of protecting established vegetative cover.....	Number	1,345	1,569	2,012	2,026	986	1,233	1,050	1,163	1,556
Developing springs or seeps for livestock water as a means of protecting established vegetative cover.....	Number	2,515	4,252	2,567	1,503	1,520	1,169	1,819	1,745	1,656
Intermittent grazing to permit natural vegetative cover.....	1,000 lin. ft.	6,892	6,360	3,278	3,718	1,520	2,368	1,969	1,273	1,130
Control of competitive shrubs on range or pasture land.....	1,000 acres	84,888	1,259	1,427	1,512	681	1,052	1,302	1,620	1,576
Constructing fireguards to protect established cover on grazing land.....	1,000 lin. ft.	84,888	81,229	80,244	80,244	42,103	68,028	85,576	59,981	54,727
Constructing stocktrails through natural barriers to improve grassland management.....	1,000 lin. ft.	4,307	3,341	3,106	3,106	3,727	5,234	5,459	2,171	2,955
Establishment of permanent vegetative cover.....	1,000 acres	4,944	4,372	4,619	5,563	3,727	5,234	5,459	2,171	2,955
Establishment of additional acreages of vegetative cover in crop rotations.....	1,000 acres	22,922	18,848	18,494	19,070	13,961	17,539	18,424	2,700	2,686
Establishment of annual cover and green manure crops.....	1,000 acres	23,741	21,338	28,995	29,287	22,285	24,434	23,304	21,452	21,940
Improvement of soil by vegetative cover for soil protection.....	1,000 tons	18	18	44	45	61	96	119	113	47
Application of liming materials to permit use of conserving crops.....	1,000 acres	( <sup>1</sup> )	( <sup>1</sup> )	35	91	23	31	54	35	47
Planting trees and shrubs.....	1,000 acres	( <sup>1</sup> )	( <sup>1</sup> )	35	91	23	31	54	35	47
Improvement of a stand of forest trees for erosion control, watershed protection, or forestry purposes.....	1,000 acres	( <sup>1</sup> )	( <sup>1</sup> )	35	91	23	31	54	35	47

Practice	Unit	1953	1954	1955	1956	1957	1958	1959	1960	Total 1956-60 <sup>1</sup>
Construction of dams, pits, or ponds (storage type).....	Number.....	47,444	74,985	69,716	77,493	69,711	62,490	58,828	51,945	1,655,012
Construction of nonstorage-type dams, checks and drops.....	Number.....	887	4,219	8,102	11,612	11,886	12,840	9,088	5,943	3,094,327
Construction of standard terraces.....	Number.....	686	4,728	8,744	926	47	12,856	781	6,703	25,442
Construction of standard terraces.....	1,000 acres.....	31	37	37	37	44	44	38	34	1,380
Construction of ditches and spreader terraces.....	1,000 miles.....	1,810	1,466	1,553	1,968	1,961	2,129	2,011	1,961	19,085
Field stripcropping.....	1,000 acres.....	3,123	4,599	5,131	5,107	5,378	4,826	4,191	4,040	126,563
Emergency tillage operations to control erosion on cropland.....	1,000 acres.....	7,122	771	939	932	921	313	273	268	104,794
Emergency tillage operations to control erosion on cropland.....	1,000 acres.....	4,090	11,094	12,973	10,235	8,641	1,537	1,820	1,068	6,794
Crop residue subsoiling.....	1,000 acres.....	5,191	3,055	6,373	6,295	7,263	6,802	6,169	7,135	183,640
Regular subsoiling.....	1,000 acres.....	817	1,176	153	237	134	109	116	88	11,824
Tillage operations on range or pasture land.....	1,000 acres.....	64	231	336	319	337	171	143	121	3,984
Protection of outlets, inlets and water channels.....	Number.....	2,468	3,250	3,890	4,432	4,029	6,840	8,084	10,920	50,286
Protection of streambanks or shores.....	Projects.....	1,953	1,885	3,223	2,768	3,339	3,697	2,206	2,206	18,100
Leaving terraced land to control erosion and conserve water.....	1,000 acres.....	316	378	275	304	324	346	341	317	7,188
Drainage to permit a system of conservation farming.....	1,000 acres.....	1,157	2,304	2,393	2,393	2,393	2,393	2,393	2,393	23,930
Construction of wells for livestock water as a means of protecting established vegetative cover.....	1,000 acres.....	1,512	1,307	1,362	1,261	1,060	1,637	1,568	1,658	46,140
Developing springs or seeps for livestock water as a means of protecting established vegetative cover.....	Number.....	4,763	7,391	8,054	21,158	15,416	8,824	12,117	9,976	182,488
Installing pipelines for livestock water to improve grassland management.....	1,000 lin. ft.....	2,732	2,567	2,321	2,214	1,900	2,262	2,703	3,056	72,007
Control of noxious weeds.....	1,000 acres.....	1,457	2,463	2,331	2,276	2,489	2,291	2,996	3,008	40,385
Control of noxious shrubs on range or pasture land.....	1,000 acres.....	1,377	1,336	1,336	1,532	1,280	1,491	1,513	1,378	218,188
Constructing fireguards to protect established cover on grazing land.....	1,000 lin. ft.....	49,213	6,856	6,856	10,637	1,421	2,731	1,292	1,261	92,472
Constructing stocktrails through natural barriers to improve grassland management.....	1,000 lin. ft.....	3,003	1,050	1,341	1,530	1,593	1,843	1,717	2,041	36,459
Establishment of permanent vegetative cover in crop rotations.....	1,000 acres.....	4,735	872	1,221	1,801	2,242	2,475	2,462	2,686	92,016
Establishment of annual cover and green manure crops.....	1,000 acres.....	2,872	1,680	2,052	3,002	2,169	1,400	1,124	1,160	247,562
Improvement of established vegetative cover for soil protection.....	1,000 acres.....	10,865	6,631	7,696	7,598	7,696	6,908	5,460	5,952	491,905
Improvement of established vegetative cover for soil protection.....	1,000 acres.....	15,137	12,116	15,116	168	15,283	10,435	11,713	1,750	12,013
Planting trees and shrubs.....	1,000 acres.....	50	54	76	133	199	324	301	256	422,504
Improvement of a stand of forest trees for erosion control, watershed protection, or forestry purposes.....	1,000 acres.....	50	54	76	133	199	324	301	256	2,342

<sup>1</sup> Includes supplemental (emergency) practices.  
<sup>2</sup> Starting in 1950, a portion of the acreage represents an increase over the normal farm acreage.

<sup>3</sup> Assistance was not offered for this practice in the 1944 Agricultural Conservation Program.

<sup>4</sup> Less than 500 acres.

<sup>5</sup> Rounded totals of unrounded data.

Agricultural Stabilization and Conservation Service. Data for 1956-60 in *Agricultural Statistics, 1967*, table 754.

<sup>1</sup> Includes supplemental (emergency) practices.  
<sup>2</sup> Starting in 1950, a portion of the acreage represents an increase over the normal farm acreage.

<sup>3</sup> Assistance was not offered for this practice from 1943 through 1946 since 1943 is not included in table.

<sup>4</sup> Standard ground limestone equivalent.

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Table 763.—Soil conservation districts: State and territorial appropriations for district programs, year ending June 30, 1962

State or territory and division	Actual appropriations	State or territory and division	Actual appropriations
	Dollars		Dollars
Maine.....	12,760	Florida.....	14,532
New Hampshire.....	300	South Atlantic.....	481,129
Vermont.....	12,000	Kentucky.....	204,665
Massachusetts.....	5,585	Tennessee.....	30,000
Rhode Island.....	2,500	Alabama.....	35,000
Connecticut.....	6,490	Mississippi.....	22,950
New York.....	33,344	Arkansas.....	173,725
New Jersey.....	43,000	Louisiana.....	412,000
Pennsylvania.....	70,863	Oklahoma.....	401,657
North Atlantic.....	186,832	Texas.....	264,500
Ohio.....	169,515	South Central.....	1,544,407
Indiana.....	50,000	Montana.....	14,148
Illinois.....	144,000	Idaho.....	16,080
Michigan.....	75,675	Wyoming.....	16,240
Wisconsin.....	62,550	Colorado.....	24,512
Minnesota.....	205,947	New Mexico.....	24,150
Iowa.....	559,580	Arizona.....	10,000
Missouri.....	27,701	Utah.....	13,750
North Dakota.....	35,725	Nevada.....	1,250
South Dakota.....	12,000	Washington.....	29,001
Nebraska.....	145,955	Oregon.....	70,671
Kansas.....	34,811	California.....	317,605
North Central.....	1,623,450	Western.....	537,407
Delaware.....	32,940	Alaska.....	1,000
Maryland.....	115,857	Hawaii.....	2,600
Virginia.....	55,126	Caribbean <sup>1</sup> .....	50,580
West Virginia.....	90,000	Total.....	4,336,504
North Carolina.....	44,526		
South Carolina.....	27,318		
Georgia.....	100,000		

<sup>1</sup> Puerto Rico and Virgin Islands.  
Soil Conservation Service.

Table 764.—Soil conservation districts: Number organized each year, approximate total area and land in farms, year ending June 30, 1961, United States and territories 1944-61

Year <sup>1</sup>	Number districts organized <sup>2</sup>		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944 <sup>3</sup>	213	1,114	102,819	620,491	61,311	402,311
1945 <sup>4</sup>	232	1,346	120,268	740,859	83,172	485,483
1946 <sup>5</sup>	292	1,638	143,118	883,977	86,010	571,493
1947 <sup>6</sup>	251	1,889	118,991	1,002,968	83,973	655,466
1948 <sup>7</sup>	144	2,033	111,035	1,114,003	95,121	750,587
1949 <sup>8</sup>	131	2,164	64,760	1,178,763	43,123	793,710
1950 <sup>9</sup>	121	2,285	74,721	1,253,484	47,477	841,187
1951 <sup>10</sup>	56	2,373	51,626	1,305,110	32,849	874,036
1952 <sup>11</sup>	94	2,467	83,803	1,388,913	24,104	898,140
1953 <sup>12</sup>	82	2,549	45,076	1,403,989	37,459	935,599
1954 <sup>13</sup>	69	2,618	37,507	1,441,496	17,023	952,622
1955 <sup>14</sup>	56	2,674	43,478	1,484,974	22,323	974,945
1956 <sup>15</sup>	47	2,721	61,482	1,546,456	30,512	1,005,457
1957 <sup>16</sup>	49	2,770	50,535	1,596,991	14,620	1,020,077
1958 <sup>17</sup>	36	2,806	36,327	1,633,318	16,259	1,036,336
1959 <sup>18</sup>	55	2,861	28,556	1,661,868	17,317	1,053,655
1960 <sup>19</sup>	6	2,967	10,005	1,671,873	5,722	1,059,377
1961 <sup>20</sup>	33	2,900	17,632	1,689,605	22,419	1,081,956

<sup>1</sup> Fiscal year, July 1 to June 30.

<sup>2</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.

<sup>3</sup> Includes wind erosion districts and grazing districts.

<sup>4</sup> Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).

<sup>5</sup> Adjusted to the 1945 Census of Agriculture.

<sup>6</sup> Adjusted to the 1950 Census of Agriculture.

<sup>7</sup> Includes grazing districts and Imperial Irrigation District (California).

<sup>8</sup> Adjusted to the 1954 Census of Agriculture.

<sup>9</sup> Includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).

<sup>10</sup> Adjusted to the 1950 Census of Agriculture.

Soil Conservation Service.

**Table 765.—Soil conservation districts: Dates of State Laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U. S. Department of Agriculture, cumulative to June 30, 1961**

State or territory and division	Date district law became effective	Districts organized <sup>1</sup>	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA <sup>2</sup>
			Total area	Farms (and ranches)	Land in farms	
		Number	1,000 acres	Thousands	1,000 acres	Number
Maine.....	Mar. 25, 1941	15	16,485	15	2,951	15
New Hampshire.....	May 10, 1945	10	5,769	7	1,124	10
Vermont.....	Apr. 18, 1939	13	5,931	12	2,945	13
Massachusetts.....	June 28, 1945	15	5,000	11	1,142	15
Rhode Island.....	Apr. 26, 1943	3	5,677	1	138	3
Connecticut.....	July 18, 1945	8	3,135	8	884	8
New York.....	July 20, 1940	46	24,561	75	12,529	46
New Jersey.....	July 1, 1937	14	4,813	15	1,379	14
Pennsylvania.....	July 2, 1937	54	24,244	90	10,719	51
North Atlantic.....		178	90,615	234	33,811	175
Ohio.....	June 5, 1941	87	24,756	139	18,406	87
Indiana.....	Mar. 11, 1937	83	20,280	112	17,970	81
Illinois.....	July 9, 1937	99	33,191	154	30,148	99
Michigan.....	July 23, 1937	78	31,643	102	13,598	76
Wisconsin.....	July 1, 1937	71	35,011	131	21,156	71
Minnesota.....	Apr. 26, 1937	81	37,783	147	29,109	79
Iowa.....	July 4, 1939	100	53,831	175	33,831	100
Missouri.....	July 23, 1943	41	15,110	60	11,758	40
North Dakota.....	Mar. 16, 1937	73	44,349	55	41,293	73
South Dakota.....	July 1, 1937	67	46,499	52	42,902	67
Nebraska.....	May 18, 1937	87	48,412	91	47,589	87
Kansas.....	Apr. 10, 1937	105	52,526	104	50,153	105
North Central.....		972	423,361	1,322	357,913	963
Delaware.....	Apr. 2, 1943	3	1,295	5	762	3
Maryland.....	June 1, 1937	24	6,319	25	3,455	24
Virginia.....	Apr. 1, 1938	30	24,590	98	13,128	30
West Virginia.....	June 12, 1939	14	15,411	44	6,062	14
North Carolina.....	Mar. 22, 1937	50	28,601	191	15,886	37
South Carolina.....	Apr. 17, 1937	45	19,374	78	9,149	44
Georgia.....	Mar. 23, 1937	27	37,268	106	19,664	27
Florida.....	June 10, 1937	59	29,378	45	14,924	59
South Atlantic.....		252	162,657	592	83,030	238
Kentucky.....	June 11, 1940	121	25,069	151	17,030	121
Tennessee.....	Mar. 10, 1939	95	28,727	158	16,081	95
Alabama.....	Mar. 18, 1939	54	32,678	116	16,530	54
Mississippi.....	Apr. 4, 1938	74	30,223	138	18,630	74
Arkansas.....	July 1, 1937	76	33,599	95	16,475	76
Louisiana.....	July 27, 1938	26	27,939	74	10,301	26
Oklahoma.....	Apr. 15, 1937	87	44,180	95	35,802	87
Texas.....	Apr. 24, 1939	182	165,320	226	139,167	175
South Central.....		715	385,735	1,053	270,016	708
Montana <sup>3</sup> .....	Feb. 28, 1939	63	91,413	29	62,258	63
Idaho.....	Mar. 9, 1939	54	40,924	35	16,456	51
Wyoming.....	May 22, 1941	46	44,569	10	25,867	45
Colorado.....	May 6, 1937	96	50,132	38	31,452	96
New Mexico <sup>4</sup> .....	Mar. 17, 1937	58	66,353	17	44,210	43
Arizona.....	June 16, 1941	47	55,777	7	26,393	47
Utah.....	Mar. 23, 1937	43	51,391	18	12,675	38
Nevada.....	Mar. 30, 1937	36	65,298	3	8,133	36
Washington.....	Mar. 17, 1939	77	40,395	52	18,078	75
Oregon.....	Apr. 7, 1939	59	41,624	49	19,014	58
California <sup>5</sup> .....	June 23, 1938	160	67,646	99	25,226	155
Western.....		739	615,512	357	289,762	728
Alaska.....	Mar. 25, 1947	10	5,873	1	1,124	8
Hawaii.....	May 19, 1947	16	3,582	4	2,444	16
Puerto Rico.....	July 1, 1946	17	2,185	83	1,792	17
Virgin Islands.....	June 1, 1946	1	85	1	64	1
Total.....		2,900	1,689,605	3,617	1,039,936	2,854

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district laws. <sup>2</sup> Upon request, the U. S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the departmental agencies as may be available. <sup>3</sup> Includes 4 State cooperative grazing districts. <sup>4</sup> Includes the Elephant Butte Irrigation District. <sup>5</sup> Includes the Imperial Irrigation District.



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**Table 766.—Soil conservation surveys: Total acreage mapped within soil conservation districts, by States and territories, year ending June 30, 1961, and cumulative to June 30, 1961**

State or territory and division	Soil surveys for farm planning <sup>1</sup>		State or territory and division	Soil surveys for farm planning <sup>1</sup>	
	Work during year ending June 30, 1961	Total to date		Work during year ending June 30, 1961	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Maine.....	343,400	6,986,230	Florida.....	807,676	14,705,546
New Hampshire.....	255,932	2,473,120	South Atlantic.....	5,400,588	105,839,766
Vermont.....	160,304	3,369,650	Kentucky.....	867,006	15,284,680
Massachusetts.....	178,816	2,196,552	Tennessee.....	845,788	10,199,187
Rhode Island.....	30,875	493,156	Alabama.....	791,788	24,259,646
Connecticut.....	148,822	1,566,994	Mississippi.....	1,703,715	20,962,447
New York.....	566,208	13,187,372	Arkansas.....	1,700,134	22,677,954
New Jersey.....	113,674	2,784,365	Louisiana.....	608,100	12,678,825
Pennsylvania.....	1,358,025	11,275,655	Oklahoma.....	3,030,942	38,554,483
North Atlantic.....	3,163,966	44,333,094	Texas.....	8,617,762	70,383,046
Ohio.....	538,033	12,849,986	South Central.....	18,165,205	220,980,268
Indiana.....	608,473	8,861,109	Montana.....	2,171,937	22,334,778
Illinois.....	860,038	17,536,230	Idaho.....	428,425	9,682,617
Michigan.....	680,084	9,812,829	Wyoming.....	469,669	7,436,085
Wisconsin.....	716,304	14,423,857	Colorado.....	1,632,954	11,698,339
Minnesota.....	1,153,086	13,314,510	New Mexico.....	2,566,075	10,499,340
Iowa.....	1,182,961	19,495,636	Arizona.....	479,017	2,129,352
Missouri.....	437,980	5,478,082	Utah.....	425,087	3,654,929
North Dakota.....	2,276,437	26,170,046	Nevada.....	297,617	3,155,488
South Dakota.....	1,329,371	29,378,885	Washington.....	1,041,337	17,272,305
Nebraska.....	2,889,601	24,783,862	Oregon.....	1,116,248	10,673,301
Kansas.....	3,205,560	24,577,152	California.....	1,987,605	19,575,612
North Central.....	15,886,917	206,482,184	Western.....	12,615,951	118,112,146
Delaware.....	50,470	846,617	Alaska.....	91,760	1,466,896
Maryland.....	145,124	5,486,071	Hawaii.....	313,856	1,728,949
Virginia.....	419,597	13,166,828	Caribbean <sup>2</sup> .....	122,639	1,620,529
West Virginia.....	350,194	12,445,777	Total.....	55,750,872	700,563,832
North Carolina.....	680,071	16,373,581			
South Carolina.....	459,960	14,184,362			
Georgia.....	2,497,496	28,636,384			

<sup>1</sup> Soil surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises, including about 332 million acres of standard soil surveys.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 767.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, years ending June 30, 1952-61 <sup>1</sup>**

Practice	Unit	1952	1953	1954	1955	1956
Contour farming.....	Acres.....	2,910,867	3,342,055	4,127,109	3,146,889	2,965,786
Cover cropping.....	do.....	3,296,085	3,651,549	4,839,091	4,506,673	3,832,090
Stripcropping.....	do.....	805,125	790,610	930,235	947,611	971,131
Seeding range and pasture.....	do.....	2,920,412	2,092,820	3,008,406	3,134,633	3,278,121
Tree planting.....	do.....	154,883	248,271	270,069	315,637	351,479
Pond construction.....	Number.....	61,578	60,497	64,521	86,574	78,869
Terracing.....	Miles.....	66,853	51,064	47,791	45,806	52,187
Diversion construction.....	do.....	5,526	5,682	4,808	6,902	5,560
Drainage.....	Acres.....	1,314,882	1,560,377	1,577,780	1,553,562	1,510,196
Irrigation land leveling.....	do.....	407,851	417,961	375,093	493,907	575,023
Improved water application.....	do.....	538,373	784,407	949,680	1,713,618	1,719,558

  

Practice	Unit	1957	1958	1959	1960	1961
Contour farming.....	Acres.....	2,660,944	2,296,854	2,070,458	2,488,008	3,238,959
Cover cropping.....	do.....	4,110,385	4,144,611	3,116,221	3,832,761	4,325,223
Stripcropping.....	do.....	896,016	768,881	727,663	665,637	658,538
Seeding range and pasture.....	do.....	3,431,427	4,278,998	4,761,346	4,156,887	3,145,117
Tree planting.....	do.....	472,435	752,113	1,046,956	984,567	708,285
Pond construction.....	Number.....	81,178	63,060	66,809	58,429	55,670
Terracing.....	Miles.....	50,937	40,986	46,011	38,842	42,852
Diversion construction.....	do.....	6,000	4,878	4,972	3,911	4,079
Drainage.....	Acres.....	1,301,445	1,442,564	1,756,801	1,489,875	1,670,586
Irrigation land leveling.....	do.....	581,245	460,066	526,528	383,085	394,056
Improved water application.....	do.....	1,410,890	1,290,598	1,165,984	1,705,079	2,166,720

<sup>1</sup> These data are for first-time application only and do not include duplication of acreage for reapplication or maintenance of those same practices year after year.

Soil Conservation Service.

## 652 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1962

Table 768.—Soil conservation practices: <sup>1</sup> Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and territories, year ending June 30, 1961

State or territory and division	Contour farming	Cover cropping	Strip-cropping systems	Seeding range and pasture	Tree planting	Wildlife area treatment
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	6,154	2,350	739	463	4,923	3
New Hampshire.....	370	2,768	557		866	294
Vermont.....	176	431	422		4,479	108
Massachusetts.....	287	6,992	223	1,563	646	1,810
Rhode Island.....	106	1,633	42	415	324	326
Connecticut.....	424	4,486	906	313	318	293
New York.....	5,102	14,415	8,410	2,684	14,730	823
New Jersey.....	2,187	8,600	2,233	1,374		1,493
Pennsylvania.....	20,097	12,491	33,915	5,963	5,636	969
North Atlantic.....	40,903	54,166	47,047	12,745	32,195	6,116
Ohio.....	22,213	75,215	15,064	18,470	6,355	6,993
Indiana.....	10,343	36,156	1,176	24,481	3,533	2,446
Illinois.....	56,117	95,867	4,509	43,795	4,497	4,796
Michigan.....	18,291	117,293	16,100	12,067	15,958	6,460
Wisconsin.....	55,531	1,858	53,692	273	14,463	1,363
Minnesota.....	40,820	35,039	42,784	13,723	7,090	9,001
Iowa.....	173,605		24,159	17,398	2,057	5,234
Missouri.....	32,067	42,094	4,272	22,885	318	3,717
North Dakota.....		44,453	144,256	38,430	11,914	25,744
South Dakota.....	24,636	10,691	64,324	57,155	10,119	6,865
Nebraska.....	126,950	23,326	32,063	111,111	2,805	2,996
Kansas.....	324,970	8,969	17,830	208,260	984	2,283
North Central.....	885,533	493,661	420,829	568,078	80,063	78,008
Delaware.....	31	7,631	17	691	84	357
Maryland.....	6,332	19,000	6,216	3,881	1,554	2,606
Virginia.....	25,142	48,927	10,678	31,938	16,122	2,043
West Virginia.....	3,305	2,870	3,168	4,969	3,397	3,394
North Carolina.....	40,102	75,680	6,802	42,086	15,344	1,323
South Carolina.....	35,994	50,666	5,792	55,843	64,581	4,400
Georgia.....	226,224	274,507	3,949	128,485	145,962	11,287
Florida.....	21,258	156,737	7,359	100,428	74,025	20,810
South Atlantic.....	358,888	633,018	44,181	368,321	321,669	46,120
Kentucky.....	55,244	82,689	3,196	163,455	15,063	2,236
Tennessee.....	75,907	117,963	3,466	112,673	32,864	1,220
Alabama.....	20,173			116,069	53,870	1,215
Mississippi.....	314,677	279,730	288	94,992	58,880	10,635
Arkansas.....	117,811	1,107,699		210,790	32,124	42,847
Louisiana.....	10,535	157,231		49,298	42,888	3,859
Oklahoma.....	722,243	416,069	2,014	345,851	2,888	15,305
Texas.....	435,480	652,969	17,925	581,728	23,033	8,833
South Central.....	1,761,070	2,814,350	26,887	1,674,816	261,610	86,150
Montana.....	3,954		84,356	79,087	966	1,083
Idaho.....	38,542	82,662	3,614	43,832	113	2,147
Wyoming.....			4,392	15,670	75	1,041
Colorado.....	22,877	1,350	12,546	53,500	683	100,875
New Mexico.....	4,264	2,645		33,056	28	245
Arizona.....	140	33,264		3,054		4,780
Utah.....	13,752		3,598	41,996	8	59
Nevada.....		1,190		15,859		59
Washington.....	13,534	62,140	6,461	59,282	3,207	68,336
Oregon.....	24,134	49,948	1,327	43,693	2,417	9,504
California.....		125,583		57,501	1,912	27,579
Western.....	121,197	328,782	116,294	486,530	9,409	218,686
Alaska.....	309	206		436		
Hawaii.....	60,453	584	3,300	8,939	692	5,400
Caribbean <sup>1</sup> .....	11,106	456		25,252	2,617	
Total.....	3,238,959	4,325,223	668,638	3,145,117	708,285	437,480

See footnotes at end of table.

Table 768.—Soil conservation practices:<sup>1</sup> Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and territories, year ending June 30, 1961—Continued

State or territory and division	Drainage improvements	Irrigation		Terracing	Diversion construction	Pond construction
		Land leveling	Water application			
	Acres	Acres	Acres	Miles	Miles	Number
Maine.....	1,469				17	110
New Hampshire.....	659				2	95
Vermont.....	3,374				12	242
Massachusetts.....	902				2	194
Rhode Island.....	76					21
Connecticut.....	298				2	64
New York.....	14,783				77	750
New Jersey.....	2,637				22	66
Pennsylvania.....	7,578			1	238	189
North Atlantic.....	31,776			1	372	1,721
Ohio.....	85,206			25	65	963
Indiana.....	69,747			34	83	873
Illinois.....	83,576	79		214	251	1,244
Michigan.....	63,942			7	15	398
Wisconsin.....	20,847			122	185	317
Minnesota.....	191,863			279	89	1,484
Iowa.....	105,909	129		1,609	238	1,077
Missouri.....	44,578	1,344		861	178	920
North Dakota.....	22,249	3,565	2,873	12	12	1,791
South Dakota.....	4,080	2,581	3,530	619	62	3,563
Nebraska.....	23,249	41,099	68,334	7,308	200	1,199
Kansas.....	28,666	17,939	32,137	12,069	330	2,431
North Central.....	713,972	66,736	106,873	23,219	1,708	16,280
Delaware.....	2,188					20
Maryland.....	9,051				6	94
Virginia.....	14,317			107	14	997
West Virginia.....	1,434				7	541
North Carolina.....	55,798	15		717	31	1,072
South Carolina.....	83,634			1,250	2	1,608
Georgia.....	34,505			1,002		1,128
Florida.....	52,169	254		112	5	136
South Atlantic.....	253,096	269		3,188	65	5,596
Kentucky.....	25,614			41	127	2,998
Tennessee.....	15,244			57	79	3,853
Alabama.....	26,627	151		2,038	10	1,953
Mississippi.....	194,966	9,116	13,115	278	94	3,366
Arkansas.....	125,235	9,287	606,110	124	71	3,012
Louisiana.....	67,424	1,859		21		895
Oklahoma.....	9,785	3,502	64,597	4,763	370	4,410
Texas.....	48,441	28,527	235,169	8,490	566	5,808
South Central.....	511,366	52,442	918,991	15,812	1,317	26,265
Montana.....	12,944	21,842	40,025	1	142	1,068
Idaho.....	6,941	41,001	209,008			180
Wyoming.....	3,605	10,401	65,959	84	52	499
Colorado.....	4,833	29,072	91,461	503	154	1,750
New Mexico.....		10,964	28,886	27	125	750
Arizona.....		28,441	76,522		10	131
Utah.....	1,653	14,317	142,734		9	210
Nevada.....	1,383	9,713	65,870		3	6
Washington.....	37,270	12,669	56,793	5	13	211
Oregon.....	17,196	11,136	71,590		22	342
California.....	71,912	84,930	212,041		61	547
Western.....	153,507	274,486	1,060,695	620	591	5,694
Alaska.....						
Hawaii.....	756		74,241	12	22	15
Caribbean.....	1,113	103	5,920		4	69
Total.....	1,670,586	394,086	2,166,720	42,852	4,079	55,670

<sup>1</sup> Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

## 654 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1962

Table 769.—Conservation plans: Active district cooperators and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and territories, year ending June 30, 1961, and cumulative to June 30, 1961

State or territory and division	Progress, year ending June 30, 1961				Cumulative to June 30, 1961			
	New SCD cooperators		New basic plans <sup>1</sup>		SCD cooperators		Basic plans <sup>2</sup>	
	Number	Acrea	Number	Acrea	Number	Acrea	Number	Acrea
Maine.....	342	90,612	371	101,700	8,595	1,844,486	6,587	1,405,031
New Hampshire.....	353	47,194	387	48,008	5,730	925,142	4,515	740,858
Vermont.....	436	91,305	413	89,133	10,968	2,260,444	5,724	1,186,270
Massachusetts.....	527	46,015	480	44,082	8,692	933,392	6,738	702,743
Rhode Island.....	75	7,471	47	2,732	1,135	143,868	971	115,088
Connecticut.....	281	37,215	176	10,756	4,099	498,878	2,692	298,955
New York.....	2,124	340,492	1,857	270,151	36,626	5,401,075	23,498	3,276,491
New Jersey.....	519	53,495	306	25,340	8,387	951,453	5,291	549,410
Pennsylvania.....	2,096	374,401	2,144	265,744	27,945	3,770,799	21,231	2,552,420
North Atlantic.....	6,755	1,088,200	6,181	866,646	111,573	16,718,537	77,247	10,827,266
Ohio.....	4,417	534,067	3,467	447,577	51,000	7,030,471	40,914	5,588,427
Indiana.....	3,609	809,875	1,842	258,369	36,149	5,459,481	20,342	3,009,602
Illinois.....	3,879	685,506	2,633	427,872	57,274	10,008,671	39,708	6,755,637
Michigan.....	2,849	379,534	2,499	335,465	36,536	4,972,052	24,042	3,139,524
Wisconsin.....	2,028	378,457	1,966	362,544	40,663	6,902,455	28,806	4,428,033
Minnesota.....	2,974	632,106	2,298	480,069	43,309	9,554,150	24,158	4,941,762
Iowa.....	4,634	874,089	3,339	609,914	70,916	12,981,108	49,613	8,818,596
Missouri.....	2,597	535,165	1,625	321,010	20,674	4,266,364	12,711	2,448,380
North Dakota.....	1,643	1,108,334	1,551	1,100,502	35,533	23,438,380	23,636	15,303,371
South Dakota.....	2,103	1,866,049	1,524	1,297,779	36,113	24,689,793	23,449	13,189,527
Nebraska.....	3,741	1,548,058	2,539	1,254,949	65,504	24,089,876	42,878	16,051,058
Kansas.....	4,747	1,400,858	4,249	1,265,066	78,893	26,392,210	64,878	20,195,955
North Central.....	39,221	10,451,858	29,562	8,159,116	572,564	159,789,006	393,132	103,867,907
Delaware.....	232	28,135	154	20,994	2,733	400,344	1,722	270,420
Maryland.....	704	98,944	602	72,720	16,431	2,434,053	11,020	1,542,714
Virginia.....	2,141	319,629	1,744	247,258	43,619	7,078,614	32,819	5,308,340
West Virginia.....	1,805	286,217	1,455	209,867	37,468	6,296,888	26,921	3,896,530
North Carolina.....	3,675	423,717	2,775	284,575	77,948	8,021,255	51,091	6,228,967
South Carolina.....	2,457	385,151	2,063	317,301	48,088	7,458,305	35,345	5,881,357
Georgia.....	4,474	933,697	4,675	940,768	93,514	18,054,773	79,766	14,949,396
Florida.....	1,729	698,882	1,470	357,453	22,338	10,533,494	20,063	6,552,467
South Atlantic.....	17,217	3,154,372	14,938	2,451,236	338,629	60,277,726	268,780	44,595,200
Kentucky.....	4,266	502,529	3,453	395,012	84,153	10,199,041	46,559	5,461,758
Tennessee.....	4,470	634,552	2,439	364,573	54,280	8,227,315	31,461	4,442,584
Alabama.....	3,220	615,330	3,087	574,067	57,604	10,464,701	47,585	8,282,010
Mississippi.....	3,152	741,979	2,608	564,488	71,135	12,804,704	53,979	10,084,220
Arkansas.....	4,743	928,168	6,129	1,275,222	78,009	16,589,480	63,972	13,192,504
Louisiana.....	2,355	416,886	2,608	536,606	43,367	9,862,525	31,758	6,886,631
Oklahoma.....	5,474	1,590,807	6,196	1,898,589	96,366	26,135,906	84,819	22,435,792
Texas.....	9,496	5,847,456	12,777	7,865,889	189,629	101,626,391	137,998	76,462,985
South Central.....	37,176	11,277,706	39,387	13,456,776	674,563	195,910,063	498,431	147,248,484
Montana.....	763	2,105,155	700	1,894,564	13,515	32,159,809	8,904	20,179,735
Idaho.....	1,626	676,740	981	514,576	18,109	7,717,068	7,624	3,297,494
Wyoming.....	399	822,979	385	1,083,138	5,348	11,764,080	4,001	7,173,846
Colorado.....	1,199	1,622,446	1,003	1,608,183	18,827	18,654,736	12,560	12,639,146
New Mexico.....	963	3,081,305	935	2,946,813	13,177	36,016,444	10,067	27,813,991
Arizona.....	332	964,643	359	786,609	4,500	7,773,517	3,277	4,768,819
Utah.....	680	431,046	762	472,919	12,259	7,760,523	9,068	5,304,738
Nevada.....	238	340,367	154	114,803	2,449	3,930,547	1,506	1,488,000
Washington.....	2,506	932,025	1,868	647,331	33,779	11,935,402	16,975	4,886,031
Oregon.....	1,661	907,229	1,315	745,156	14,762	8,794,940	8,357	4,187,945
California.....	4,000	1,420,885	2,797	901,887	34,829	12,344,920	25,234	6,495,687
Western.....	14,367	13,334,826	11,250	11,716,129	171,054	158,441,986	107,573	97,703,482
Alaska.....	98	14,681	20	3,183	698	111,058	294	41,820
Hawaii.....	100	343,266	106	183,118	1,150	2,183,902	650	886,098
Caribbean <sup>3</sup> .....	1,393	79,521	1,328	70,394	16,960	937,450	12,183	728,157
Total.....	116,327	39,744,430	102,781	36,906,598	1,887,091	594,360,737	1,358,290	405,868,414

<sup>1</sup> Includes basic plans prepared on farms and ranches of SCD cooperators who signed agreement in prior years.<sup>2</sup> Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.<sup>3</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 770.—Watershed protection projects: <sup>1</sup> Measures for flood prevention contracted or completed in 359 projects <sup>2</sup> with the assistance of the Soil Conservation Service, year ending June 30, 1961, and measures applied to the land, cumulative to June 30, 1961**

Structural measures <sup>3</sup>	Unit	Progress, year ending June 30, 1961		Measures applied, cumulative to June 30, 1961
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	160	256	787
Do.....	Acre ft.....	118,444	178,070	513,384
Stabilizing and sediment control:				
a. Structures.....	Number.....	53	67	1,816
b. Silt and debris basins.....	do.....	3	4	245
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....	1	4	103
Stream channel improvement:				
a. Channel stabilization.....	do.....	1	1	41
b. Channel improvement.....	do.....	272	182	593
Floodwater diversions.....	do.....	1	2	90
Stabilization of critical areas:	do.....	8	12	156
a. Roadside erosion control.....	do.....		11	433
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	200	318	16,182
2. Woody plants.....	do.....			10,781

<sup>1</sup> As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954 and Watershed Protection and Flood Prevention Act Public Law 566 as amended in 1956 by Public Law 1018.

<sup>2</sup> Includes 58 pilot projects comprising 3,301,842 acres in 32 states and 301 Public Law 566 projects comprising 17,131,276 acres in 46 states.

<sup>3</sup> In addition to the structural measures shown, many land treatment measures were installed in the projects as a part of the accelerated soil and water conservation program of the districts where located.

Soil Conservation Service.

**Table 771.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1961 and 1962, and cumulative to June 30, 1962 <sup>1</sup>**

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		Year ending June 30, 1961	Year ending June 30, 1962	Cumulative to June 30, 1962
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	9.0	8.0	459.1
Fire breaks.....	do.....		10.6	285.0
Telephone lines.....	do.....			289.5
Large water-storage tanks.....	Number.....	18	4	97
Lookout towers.....	do.....			50
Fire crew station sites.....	do.....			
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....			98
Pumps.....	do.....			18
Radios (mobile and stationary).....	do.....			376
Mobile equipment.....	do.....			138
Heliports and heliports.....	do.....	4	7	388
Stabilization of roadsides.....	Miles.....			348.2
Revegetation—cover improvement:				
Seedling and planting—trees and shrubs.....	Acres.....	66,460	85,606	422,016
Emergency seeding following fire.....	do.....	40,185	11,527	360,751
Mountain channel control:				
Barriers.....	Number.....	20	27	208
Planting.....	Square yards.....			306,500
Channel clearing.....	Acres.....			74
Channel stabilization.....	Linear feet.....	31,738	17,741	77,780
Forest management: Owner participation.....	Number.....	5,567	8,638	28,438

<sup>1</sup> Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potosi, Santa Ynez and Yaxoo.

<sup>2</sup> These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and Cooperating State agencies.

Forest Service.



## 656 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1962

**Table 772.—Flood prevention: Runoff waterflow retardation and soil erosion prevention within eleven authorized watersheds,<sup>1</sup> with the assistance of the Soil Conservation Service. Works of improvement contracted or completed, year ending June 30, 1961 and amounts applied on the land, cumulative to June 30, 1961**

Authorized watersheds	Area authorized for works of improvement	Flood prevention work plans prepared	
		Number	Acres
Buffalo Creek (N.Y.)	279,080	8	225,370
Colorado, Middle (Tex.)	4,613,120	9	2,883,636
Coosa River (above Rome, Ga.)	1,339,400	14	957,155
Little Sioux (Iowa)	1,740,800	49	101,426
Little Tallahatchie (Miss.)	963,977	39	741,740
Los Angeles (Calif.)	536,960	12	78,431
Potomac (Va., W.Va., Md.)	4,205,400	19	1,643,558
Santa Ynez (Calif.)	576,000	8	47,306
Trinity (Tex.)	3,424,200	34	6,948,905
Washita (Okla., Tex.)	5,095,040	47	4,077,340
Yazoo (Miss.)	3,222,400	74	2,223,673
<b>Total</b>	<b>30,997,037</b>	<b>313</b>	<b>19,933,540</b>

  

Structural measures	Unit	Progress, year ending June 30, 1961		Cumulative to June 30, 1961
		Contracted	Installed	
Floodwater retarding structures	Number	214	163	1,120
Do	Acres	166,045	103,271	775,743
Stabilizing and sediment control:				
a. Structures <sup>2</sup>	Number	26	38	889
b. Silt and debris basins	do		3	249
Subwatershed waterway improv.:				
a. Outlet construction	Miles			11
b. Grassed waterways <sup>2</sup>	Acres	75	112	301
Stream channel improvement:				
a. Channel stabilization	Miles	4	7	228
b. Channel improvement	do	64	37	1,097
Diversion ditches and dikes:				
a. Diversion construction <sup>2</sup>	do	3	1	95
b. Levees and dikes	do		0.1	32
Do	Cubic yds.		1,811	490,811
Floodways:				
a. Channel excavation	Miles	2	1	21
Do	Cubic yds.	30,440	23,957	750,388
Stabilization of critical areas:				
a. Roadside erosion control	Miles	5	216	3,098
b. Revegetation:				
1. Grasses and legumes	Acres	44	6,324	148,954
2. Woody plants	do	223	7,826	215,069

<sup>1</sup> All of the 11 watersheds were approved December 22, 1944, however, flood control funds did not become available for works of improvement until 1946.

<sup>2</sup> Reported as land treatment measures in some watersheds.

Soil Conservation Service.

# NATIONAL FOREST AREA; COOPERATIVE TREE PLANTING 657

Table 773.—National forest area: National forest lands and other lands administered by the Forest Service, in States and Puerto Rico, June 30, 1961

State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>	State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....	1,291,466	632,034	659,432	New Hampshire.....	805,140	678,220	126,920
Alaska.....	20,777,474	20,741,994	35,490	New Mexico.....	10,113,275	9,090,308	1,022,967
Arizona.....	12,156,185	11,400,868	755,317	New York.....	13,747	13,747	-----
Arkansas.....	3,649,915	2,408,807	1,241,108	North Carolina.....	3,152,337	1,124,168	2,028,169
California.....	24,279,377	19,979,589	4,299,788	North Dakota.....	1,104,850	1,104,850	-----
Colorado.....	15,864,560	14,347,876	1,516,684	Ohio.....	1,455,113	109,493	1,345,620
Florida.....	1,222,660	1,075,035	147,625	Oklahoma.....	457,480	270,885	186,595
Georgia.....	1,924,368	786,929	1,137,439	Oregon.....	17,292,727	15,466,517	1,826,210
Idaho.....	21,644,564	20,349,853	1,294,761	Pennsylvania.....	712,977	471,154	241,823
Illinois.....	683,658	211,855	471,803	South Carolina.....	1,374,442	887,260	787,182
Indiana.....	726,640	124,769	600,871	South Dakota.....	2,288,074	2,004,452	283,622
Iowa.....	5,196	5,196	-----	Tennessee.....	1,213,112	595,982	617,130
Kansas.....	107,114	107,114	-----	Texas.....	1,834,235	775,265	1,058,970
Kentucky.....	1,411,692	460,031	951,661	Utah.....	9,049,414	7,918,431	1,130,983
Louisiana.....	1,158,131	591,409	566,722	Vermont.....	629,009	232,208	396,801
Maine.....	93,748	50,021	43,727	Virginia.....	3,225,153	1,453,409	1,771,744
Massachusetts.....	1,651	1,651	-----	Washington.....	10,742,087	9,730,114	1,011,973
Michigan.....	4,737,920	2,581,218	2,156,702	West Virginia.....	1,824,626	904,092	920,533
Minnesota.....	5,065,279	2,808,306	2,256,973	Wisconsin.....	1,975,028	1,466,359	508,669
Mississippi.....	2,375,704	1,134,068	1,241,606	Wyoming.....	9,596,356	9,144,438	453,918
Missouri.....	3,020,601	1,374,348	1,646,253	Puerto Rico.....	186,182	34,265	151,917
Montana.....	19,056,281	16,635,568	2,420,713				
Nebraska.....	430,976	339,716	91,260	Total.....	226,110,406	186,384,910	39,725,496
Nevada.....	5,378,883	5,058,028	320,855				

<sup>1</sup> Includes national forests, purchase units, experimental areas and land utilization projects.

**National forests.**—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classifications "Land utilization projects" and "Other areas."

**Purchase units.**—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by legislative or executive action. Acreage shown as national forest land, and other land administered by the Forest Service include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas, over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization projects" and "Other areas."

**Experimental areas.**—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by legislative or executive action. The Massabesic Experimental Forest in Maine and the McNell Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries.

**Land utilization projects.**—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

<sup>2</sup> Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.

Table 774.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1944-60<sup>1</sup>

Year beginning July 1	Trees distributed <sup>2</sup>	Costs			Year beginning July 1	Trees distributed <sup>2</sup>	Costs		
		Federal contribution <sup>3</sup>	State expenditure	Total			Federal contribution <sup>3</sup>	State expenditure	Total
	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944.....	37,743	114	458	572	1953.....	465,639	383	3,646	4,029
1945.....	43,588	113	524	637	1954.....	496,571	372	3,557	3,929
1946.....	42,347	117	769	886	1955.....	560,456	429	4,341	4,770
1947.....	77,324	113	1,065	1,178	1956.....	712,272	830	4,949	5,769
1948.....	102,903	113	1,293	1,406	1957.....	764,364	1,131	6,234	7,365
1949.....	136,396	189	1,314	1,503	1958.....	945,464	658	6,291	6,949
1950.....	201,875	377	2,644	3,021	1959.....	844,599	186	6,387	6,573
1951.....	299,965	376	3,282	3,658	1960.....	774,159	194	6,941	7,135
1952.....	434,982	386	3,602	3,988					

<sup>1</sup> Includes Hawaii and Puerto Rico.

<sup>2</sup> Calendar year data 1944-47.

<sup>3</sup> Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Forest Service.

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Table 775.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1934-61<sup>1</sup>

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration <sup>2</sup>	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1934.....	6,799	555	162,591	61,254	3,515	237,377	93,345	37,648	189,280
1935.....	6,859	168	163,310	54,592	2,311	242,562	77,743	27,796	184,718
1936.....	9,568	281	165,979	73,709	3,792	252,254	141,452	38,990	175,005
1937.....	7,593	72	171,403	54,292	1,254	238,048	121,449	20,837	161,949
1938.....	8,442	175	172,451	76,326	2,623	269,215	146,030	30,876	144,374
1939.....	10,134	291	173,226	85,677	3,266	278,919	114,638	26,660	148,812
1940.....	11,180	228	174,770	73,527	2,934	281,706	107,824	22,432	146,749
1941.....	7,357	204	175,764	80,994	3,138	282,074	108,706	22,830	143,743
1942.....	7,381	349	176,593	75,849	3,863	290,928	122,428	27,415	136,687
1943.....	7,233	234	176,925	78,815	3,860	299,331	121,619	27,771	131,277
1944.....	6,951	209	177,422	56,148	2,301	301,228	66,096	13,873	129,919
1945.....	6,530	176	177,642	48,176	2,456	302,942	68,013	14,780	126,959
1946.....	7,565	152	177,769	66,103	2,253	318,505	96,505	18,117	120,489
1947.....	6,968	187	178,165	71,442	2,514	327,968	120,429	20,094	111,026
1948.....	5,208	130	178,596	61,095	1,962	339,463	106,413	14,283	99,531
1949.....	7,737	156	179,340	78,649	2,320	357,168	105,533	12,760	81,826
1950.....	6,823	255	179,685	96,578	3,407	360,564	103,404	11,720	66,130
1951.....	7,139	815	179,948	97,230	3,055	363,414	58,222	7,255	63,280
1952.....	7,828	139	180,189	118,363	6,347	368,092	60,280	7,559	58,002
1953.....	8,353	231	180,387	94,446	2,334	373,826	49,565	7,124	52,868
1954.....	7,369	108	180,358	118,681	2,787	382,387	49,614	5,830	48,722
1955.....	5,660	276	180,302	80,774	2,448	387,156	57,576	4,976	43,953
1956.....	9,457	208	180,354	82,997	1,613	389,924	49,147	4,621	41,185
1957.....	5,175	118	180,335	50,482	1,099	395,984	17,690	2,123	38,906
1958.....	8,251	51	180,378	67,366	1,173	398,306	17,602	1,819	36,464
1959.....	6,871	217	180,468	77,802	1,681	400,679	17,925	1,577	34,091
1960.....	9,697	339	180,544	77,537	1,909	402,900	15,760	1,947	32,030
1961.....	11,936	197	181,051	72,247	1,125	412,008	12,148	1,608	30,306

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> As of June 30.Forest Service. Data for 1926-33 in *Agricultural Statistics, 1957*, table 774.Table 776.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1934-60<sup>1</sup>

Year beginning July 1	Federal <sup>2</sup>	State and county	Private agencies	Total expendi- tures	Year beginning July 1	Federal <sup>2</sup>	State and county	Private agencies	Total expendi- tures
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1934	1,457	2,936	1,195	5,588	1948	8,572	17,301	2,102	27,875
1935	1,427	2,671	1,124	5,222	1949	8,551	18,121	2,262	28,934
1936	1,472	4,152	1,228	6,852	1950	8,996	21,885	2,279	33,160
1937	1,463	4,014	1,434	6,911	1951	8,960	23,734	2,903	35,597
1938	1,793	4,725	1,892	8,410	1952	8,946	26,460	2,310	37,716
1939	1,988	5,155	2,045	9,188	1953	8,934	28,395	2,106	39,435
1940	1,979	5,087	2,212	9,278	1954	8,945	28,168	2,103	39,216
1941	2,182	6,012	1,913	10,107	1955	9,485	30,637	2,271	42,393
1942	2,268	5,407	1,310	8,985	1956	9,386	33,802	2,149	45,337
1943	3,771	6,350	1,739	11,860	1957	9,410	40,918	1,910	52,238
1944	4,998	6,562	2,113	13,673	1958	9,401	43,071	1,913	54,385
1945	6,749	7,497	2,389	16,635	1959	9,401	45,059	2,181	56,641
1946	7,890	9,477	2,236	19,603	1960	9,384	48,511	1,918	59,813
1947	8,605	12,831	2,064	23,500					

<sup>1</sup> Excludes emergency funds. Includes Hawaii.<sup>2</sup> Excludes administration and inspection costs.Forest Service. Data for 1924-33 in *Agricultural Statistics, 1957*, table 775.

Table 777.—Cooperative forest management: Accomplishments and expenditures, United States, 1939-60<sup>1</sup>

Year beginning July 1	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	Acres	1,000 bd. ft.	Dollars	Dollars	Dollars	Dollars
1939.....	165	49,416	2,667	31,483	4,793	8,284	13,077
1940 <sup>2</sup> .....	224	92,442	10,078	125,307	15,342	17,120	32,462
1941.....	3,242	359,388	75,600	1,043,878	18,171	19,879	37,750
1942.....	8,842	742,697	323,557	3,962,784	101,076	111,559	212,635
1943.....	8,093	831,347	411,330	4,476,354	187,316	212,209	399,525
1944.....	12,083	1,321,746	452,367	6,092,499	199,995	230,865	430,860
1945.....	13,531	1,576,888	502,312	7,805,105	315,441	369,065	684,506
1946.....	14,220	1,399,971	503,641	7,068,499	344,720	449,626	794,346
1947.....	17,140	1,769,240	437,993	7,721,865	353,179	467,129	820,308
1948.....	22,328	2,542,564	518,566	9,421,220	349,117	573,882	922,999
1949.....	25,352	2,558,091	721,938	15,941,940	538,812	726,973	1,265,785
1950.....	27,933	2,501,317	609,562	13,924,940	548,608	886,250	1,434,858
1951.....	32,474	2,827,709	527,419	12,589,543	537,160	985,902	1,523,062
1952.....	32,224	2,557,993	538,301	11,121,170	540,534	1,178,163	1,718,697
1953.....	34,828	2,914,026	549,373	11,756,517	536,634	1,227,964	1,764,598
1954.....	38,121	3,124,744	625,592	14,757,555	533,565	1,385,729	1,919,294
1955.....	44,494	3,086,143	538,958	11,896,026	571,600	1,432,199	2,003,799
1956.....	58,752	3,435,719	444,797	9,978,487	866,053	1,503,269	2,369,322
1957.....	76,546	4,146,146	696,850	13,253,516	1,329,108	1,749,556	3,078,664
1958.....	82,188	4,115,612	596,178	14,082,709	1,353,212	2,391,120	3,744,332
1959.....	89,254	4,612,957	495,325	11,775,948	1,370,459	2,484,411	3,854,870
1960.....					1,362,937	2,953,980	4,316,917

<sup>1</sup> Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.<sup>2</sup> 1939 and 1940 accomplishments combined.

Forest Service.

Table 778.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1929-60

Year beginning July 1	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber	Year beginning July 1	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber
	Volume	Value				Volume	Value		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars		Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1929....	1,653	4,790	23	4,930	1945....	2,730	11,490	150	11,811
1930....	1,222	3,348	17	3,527	1946....	3,835	16,400	183	16,780
1931....	612	1,519	21	1,767	1947....	3,759	21,054	145	21,389
1932....	474	1,077	19	1,333	1948....	3,741	28,749	224	29,163
1933....	675	1,609	26	1,845	1949....	3,502	30,714	211	31,140
1934....	732	1,938	41	2,260	1950....	4,088	47,816	178	48,227
1935....	1,021	2,590	30	2,892	1951....	4,419	59,341	193	59,759
1936....	1,291	3,189	39	3,505	1952....	5,160	70,616	226	71,039
1937....	1,288	3,209	52	3,639	1953....	5,365	65,407	255	65,887
1938....	1,291	3,375	52	3,687	1954....	6,328	70,760	261	71,231
1939....	1,740	4,807	57	5,168	1955....	6,907	97,620	268	98,107
1940....	2,067	5,762	62	6,084	1956....	6,978	115,567	312	116,098
1941....	2,205	6,109	79	6,429	1957....	6,421	94,188	346	94,762
1942....	2,359	8,672	60	8,907	1958....	8,341	113,896	366	114,579
1943....	3,333	14,155	150	14,517	1959....	9,367	136,424	454	137,094
1944....	3,145	13,016	104	13,291	1960....	8,381	124,452	477	125,170

<sup>1</sup> Commercial and cost sales and land exchange.<sup>2</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.<sup>3</sup> Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930.Forest Service. Data for 1910-28 in *Agricultural Statistics, 1967*, table 777.

Table 779.—Timber products: Domestic production, net imports, and new supply, United States, 1944-61

Year	Industrial roundwood <sup>1</sup>										Total domestic production	Total new supply					
	Saw logs			Veneer logs			Pulpwood			Other products <sup>2</sup>			Total				
	Domestic production	Net imports <sup>3</sup>	New supply <sup>(c)</sup>	Domestic production	Net imports <sup>3</sup>	New supply <sup>(c)</sup>	Domestic production	Net imports <sup>3</sup>	New supply <sup>(c)</sup>	Domestic production			Net imports <sup>3</sup>	New supply <sup>(c)</sup>	Domestic production	Net imports <sup>3</sup>	New supply <sup>4</sup>
Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet		
1944.....	5,115	109	5,224	270	10	280	1,105	470	1,575	7,455	560	8,015	10,370	2,915	11,080		
1945.....	4,365	100	4,465	250	10	260	1,140	560	1,700	7,455	560	8,015	9,580	2,875	10,535		
1946.....	5,295	90	5,385	255	5	260	1,200	720	1,920	7,705	815	8,520	10,350	2,675	10,980		
1947.....	5,500	5	5,505	275	5	280	1,375	825	2,200	8,090	815	8,905	10,715	2,605	11,345		
1948.....	5,750	190	5,940	290	(b)	290	1,475	885	2,360	8,365	1,080	9,445	11,030	2,665	11,725		
1949.....	5,000	140	5,140	320	(b)	320	1,275	990	2,265	745	1,325	8,590	10,160	2,820	10,785		
1950.....	5,245	140	5,385	320	(b)	320	1,310	925	2,230	770	1,355	8,535	10,270	2,270	12,235		
1951.....	5,780	235	6,015	395	(b)	395	1,330	965	2,295	8,230	1,265	9,495	10,940	2,230	11,950		
1952.....	5,820	275	6,095	420	15	435	1,310	875	2,185	8,740	1,165	9,895	10,775	2,025	11,920		
1953.....	5,710	330	6,040	475	25	500	1,395	870	2,265	8,770	1,225	10,000	10,810	2,070	11,930		
1954.....	5,650	365	6,015	490	45	530	1,350	795	2,145	8,770	1,205	9,975	10,675	2,005	12,000		
1955.....	5,785	430	6,215	575	60	640	1,255	820	2,075	9,390	1,310	10,775	11,045	1,840	12,415		
1956.....	5,920	420	6,340	590	65	655	1,230	905	2,135	9,580	1,390	10,975	12,065	1,830	12,415		
1957.....	5,100	345	5,445	635	75	710	1,215	875	2,090	9,390	1,390	10,775	11,510	1,750	12,430		
1958.....	5,140	315	5,455	635	85	720	1,215	875	2,090	9,390	1,390	10,775	11,510	1,750	12,430		
1959 11.....	5,730	515	6,245	755	115	870	1,285	815	2,100	10,900	1,445	12,335	11,285	1,705	12,990		
1960.....	5,410	480	5,890	730	95	825	1,260	785	2,045	10,900	1,445	12,335	11,135	1,655	12,555		
1961.....	4,980	510	5,490	725	85	810	1,245	715	1,960	9,460	1,310	10,200	10,770	1,500	11,910		
1961 11.....	4,980	510	5,490	725	85	810	1,245	715	1,960	9,460	1,310	10,200	10,275	1,425	11,655		

<sup>1</sup> Includes all products, except fuelwood, commonly cut from round sections of trees.<sup>2</sup> Net imports of lumber converted to cubic feet roundwood. Small quantities of imported saw logs (roundwood form) are included under domestic production.<sup>3</sup> Columns may not add to total because of rounding.<sup>4</sup> Includes changes in stocks.<sup>5</sup> Net imports of veneer logs represent the equivalent net imports of veneer and plywood converted to board feet log scale, and then to cubic feet roundwood. The small quantities of veneer logs imported (roundwood form) are included under domestic production.<sup>6</sup> Includes net pulpwood imports (in roundwood form) and the pulpwood equivalent of the net woodpulp and paper and paperboard imports.<sup>7</sup> Includes copra logs, poles and piling, fence posts, brown ties, round mine timbers, box bolts, axcelior bolts, chemical wood, shingle bolts, and a miscellaneous assortment of similar items.<sup>8</sup> Includes small quantities of imported fuelwood.<sup>9</sup> Net exports.<sup>10</sup> Less than 2.5 million cubic feet.<sup>11</sup> Preliminary.

Forest Service.

Table 780.—Timber prices: Prices of stumpage, and lumber, selected species, 1939-61

Year	Stumpage prices				Douglas-fir <sup>4</sup> lumber prices (wholesale)
	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Sugar pine <sup>3</sup>	Ponderosa pine <sup>3</sup>	
	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.
1939	2.30	6.80	3.10	2.40	20.00
1940	2.30	4.50	3.00	2.20	22.20
1941	3.60	10.80	3.40	2.60	29.40
1942		8.90	4.80	2.70	35.30
1943		8.70	4.20	5.00	38.10
1944	5.20	10.90	5.20	4.00	38.30
1945	5.00	9.30	7.30	5.60	39.00
1946	6.00	8.90	7.20	5.80	45.50
1947	9.90	10.90	12.50	8.30	70.60
1948	19.90	16.40	16.20	14.60	77.20
1949	11.10	19.70	18.90	17.60	61.20
1950	16.40	26.70	25.00	18.30	73.30
1951	25.40	34.60	40.40	33.60	80.50
1952	25.80	38.50	36.40	27.40	78.80
1953	20.20	34.20	30.20	25.90	73.10
1954	16.20	29.70	31.20	27.20	72.20
1955	28.90	32.00	30.00	26.10	80.90
1956	37.70	37.40	34.90	27.20	81.20
1957	26.20	31.50	30.00	24.20	71.80
1958	21.90	31.10	23.50	19.10	69.40
1959	36.80	35.20	26.70	20.60	78.90
1960	32.00	34.50	29.00	19.10	75.00
1961	27.60	26.80	18.40	12.10	71.30

<sup>1</sup> 1939-41 national-forest timber sales all species western Washington and western Oregon; 1944-56, national-forest and Bureau of Land Management sales Douglas-fir only in western Washington and western Oregon; 1957-61 national-forest sales; Douglas-fir only in western Washington and western Oregon.

<sup>2</sup> 1939-49 national-forest timber sales all species; 1950-61 national-forest timber sales pine only.

<sup>3</sup> National-forest timber sales, California.

<sup>4</sup> West Coast Lumberman's Association. Average realization on lumber shipments f.o.b. mill.

Forest Service. All U.S. Forest Service national-forest prices in this table are the bid prices for timber sold on a Scribner C log scale basis, including Knutsen-Vandenberg Act deposits for stand improvement but excluding cooperative deposits and slash-disposal payments.

Table 781.—Timber products: Wholesale price indexes, of selected products, 1939-61

[1947-49=100]

Year	Lum- ber	Ply- wood <sup>1</sup>	Wood- pulp	Paper	Paper- board	Year	Lum- ber	Ply- wood <sup>1</sup>	Wood- pulp	Paper	Paper- board
1939	31.0	33.7	33.3	60.2	42.5	1951	123.6	117.3	114.4	119.1	131.8
1940	34.2	34.1	30.7	63.1	48.6	1952	120.5	107.2	111.5	124.0	127.4
1941	40.7	39.1	36.0	66.3	54.7	1953	119.3	107.1	109.0	125.6	124.3
1942	44.2	38.8	38.1	68.0	56.3	1954	117.3	103.0	109.6	126.6	124.5
1943	47.0	42.8	38.2	69.8	60.6	1955	124.4	106.1	112.9	129.8	127.1
1944	50.9	43.7	62.8	71.2	62.0	1956	127.2	97.4	117.7	137.3	134.8
1945	51.5	43.7	63.5	71.9	64.6	1957	119.7	88.7	118.8	141.9	136.3
1946	59.3	54.2	70.2	78.6	71.2	1958	118.0	89.6	121.2	142.3	136.2
1947	94.5	80.3	95.6	93.4	99.2	1959	127.1	95.2	121.2	143.4	136.1
1948	107.3	113.5	107.3	102.8	102.0	1960	121.4	82.6	120.6	145.4	135.3
1949	98.2	97.2	97.0	103.8	98.8	1961	118.3	79.8	114.4	145.6	136.2
1950	114.5	112.0	95.6	106.5	105.0						

<sup>1</sup> Softwood plywood, interior grade A-D.

<sup>2</sup> Preliminary.

Forest Service. Compiled from reports of the Bureau of Labor Statistics, U.S. Department of Labor.



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**Table 782.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1929-61**

Year	Cattle, horses and swine	Sheep and goats	Receipts from grazing year beginning July 1	Year	Cattle, horses and swine	Sheep and goats	Receipts from grazing year beginning July 1
	Number	Number	Dollars		Number	Number	Dollars
1929.....	1,468,598	6,977,224	1,942,914	1946.....	1,297,015	3,735,648	2,293,773
1930.....	1,423,299	6,722,461	1,960,642	1947.....	1,251,939	3,406,307	2,898,037
1931.....	1,447,678	6,613,631	829,960	1948.....	1,228,086	3,328,805	3,275,964
1932.....	1,471,553	6,329,553	1,498,209	1949.....	1,193,969	3,097,509	3,385,004
1933.....	1,468,230	6,170,719	1,358,688	1950.....	1,127,960	3,012,642	4,165,574
1934.....	1,486,220	6,169,761	1,151,153	1951.....	1,136,861	3,018,165	5,022,654
1935.....	1,415,643	5,701,064	1,441,493	1952.....	1,141,406	3,006,284	4,415,862
1936.....	1,384,778	5,557,176	1,580,345	1953.....	1,156,748	2,968,560	3,107,172
1937.....	1,360,238	5,497,060	1,606,456	1954.....	1,147,577	2,918,355	2,953,257
1938.....	1,350,316	5,322,719	1,573,912	1955.....	1,147,747	2,829,762	2,906,335
1939.....	1,386,407	5,151,622	1,463,127	1956.....	1,135,504	2,738,711	2,632,854
1940.....	1,313,634	4,968,301	1,429,081	1957.....	1,108,717	2,623,106	3,014,121
1941.....	1,308,625	4,800,308	1,595,126	1958.....	1,114,381	2,608,780	3,751,910
1942.....	1,330,068	4,767,932	1,973,233	1959.....	1,116,995	2,565,381	4,507,246
1943.....	1,344,117	4,548,423	2,458,946	1960.....	<sup>1</sup> 1,307,333	<sup>2</sup> 2,574,347	<sup>3</sup> 3,890,417
1944.....	1,323,904	4,287,874	2,158,626	1961.....	<sup>1</sup> 1,293,113	<sup>2</sup> 2,491,259	
1945.....	1,293,292	3,806,258	2,059,676				

<sup>1</sup> Includes \$842,681 and \$630,460 in 1959 and 1960 respectively in receipts from national grasslands and land utilization project lands.

<sup>2</sup> Includes animals permitted to graze on national grasslands and land utilization project lands.

Forest Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 778.

**Table 783.—Livestock on all Forest Service lands: Number permitted to graze in 1961, and grazing receipts for the year beginning July 1, 1960, by States and Puerto Rico**

State or other area	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1960 <sup>1</sup>	State or other area	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1960 <sup>1</sup>
	Number	Number	Dollars		Number	Number	Dollars
Alabama.....	608	0	2,992.53	North Carolina.....	90	0	.03
Alaska.....	49	10	( <sup>2</sup> )	North Dakota.....	50,313	1,554	( <sup>2</sup> )
Arizona.....	145,161	66,933	491,313.30	Ohio.....	15	0	( <sup>2</sup> )
Arkansas.....	1,870	0	6,594.94	Oklahoma.....	3,486	0	260.81
California.....	103,183	89,444	235,628.20	Oregon.....	81,791	122,118	<sup>4</sup> 243,398.60
Colorado.....	166,434	506,176	456,720.01	South Carolina.....	354	0	357.60
Florida.....	1,385	0	1,374.20	South Dakota.....	65,767	19,794	39,250.72
Georgia.....	918	0	861.90	Tennessee.....	186	0	52.47
Idaho.....	117,962	540,987	343,106.82	Texas.....	6,607	0	1,318.81
Illinois.....	67	0	187.69	Utah.....	100,211	416,288	322,597.40
Indiana.....	10	0	( <sup>2</sup> )	Vermont.....	0	0	( <sup>2</sup> )
Iowa.....	174	82	( <sup>2</sup> )	Virginia.....	187	0	67.51
Kansas.....	3,345	0	.01	Washington.....	26,225	20,795	51,506.13
Kentucky.....				West Virginia.....	584	391	1,920.34
Louisiana.....	1,441	0	1,870.20	Wisconsin.....	160	0	( <sup>2</sup> )
Michigan.....	492	0	68.85	Wyoming.....	127,956	357,267	281,590.16
Minnesota.....	162	18	( <sup>2</sup> )	Puerto Rico.....			102.48
Mississippi.....	1,194	0	1,281.61	National forests.....	1,133,173	2,437,846	3,268,957.10
Missouri.....	3,480	2	4,412.08	National grasslands and L.V. project lands.....	159,940	53,413	630,460.22
Montana.....	117,219	166,108	321,698.33	Total.....	1,293,113	2,491,259	3,890,417.32
Nebraska.....	16,397	2,755	62,844.68				
Nevada.....	55,084	114,700	136,317.97				
New Mexico.....	90,537	65,658	250,260.82				
New York.....	2,009	169					

<sup>1</sup> State receipts do not include receipts from national grasslands and land utilization projects lands.

<sup>2</sup> Free permits.

<sup>3</sup> Receipts credited to activity other than grazing.

<sup>4</sup> Includes \$620.05 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 784.—National forests: Receipts, United States and Puerto Rico, 1929-60

Year beginning July 1—	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>	Year beginning July 1—	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1929.....	4,389,893	1,942,914	418,746	6,751,553	1945.....	10,802,294	2,059,676	1,261,083	14,123,053
1930.....	2,607,618	1,960,642	425,060	4,993,320	1946.....	15,744,863	2,293,773	855,124	18,696,760
1931.....	1,949,107	829,960	415,180	2,294,247	1947.....	21,245,223	2,898,037	857,024	24,990,184
1932.....	782,808	1,498,209	345,032	2,626,049	1948.....	27,888,862	3,275,964	872,908	32,037,734
1933.....	1,522,356	1,358,688	433,647	3,314,691	1949.....	30,269,201	3,385,004	830,393	34,484,598
1934.....	1,720,037	1,151,153	408,410	3,288,600	1950.....	52,511,512	4,165,574	883,203	57,560,289
1935.....	2,203,237	1,441,493	418,233	4,062,963	1951.....	65,406,534	5,022,654	974,558	71,403,746
1936.....	2,924,471	1,580,345	431,367	4,936,183	1952.....	69,888,660	4,415,862	1,064,482	75,369,034
1937.....	2,517,659	1,696,456	457,018	4,671,133	1953.....	62,801,947	3,107,172	1,310,860	67,219,979
1938.....	2,857,211	1,573,912	472,253	4,903,376	1954.....	75,043,577	2,953,257	1,524,046	79,520,880
1939.....	3,945,022	1,463,127	453,035	5,859,184	1955.....	110,127,071	2,906,335	1,759,693	114,793,099
1940.....	4,737,330	1,429,091	463,710	6,630,131	1956.....	106,872,692	2,682,854	2,033,454	111,589,000
1941.....	5,099,742	1,595,126	475,523	7,170,391	1957.....	85,898,497	3,014,122	2,257,279	91,169,896
1942.....	7,633,685	1,973,233	473,071	10,079,989	1958.....	115,193,940	3,751,910	2,588,652	121,534,502
1943.....	12,872,495	2,458,946	535,046	15,866,487	1959.....	139,903,416	3,664,564	2,780,245	146,348,225
1944.....	11,812,773	2,188,626	2,302,401	16,273,800	1960.....	98,424,572	3,268,957	2,728,318	104,421,847

<sup>1</sup> Beginning July 1, 1940, data include receipts from Oregon and California Railroad Grant Lands; beginning July 1, 1947, data also include receipts from Tongass Indian lands.

Forest Service. Data for 1919-28 in *Agricultural Statistics, 1967*, table 781.

Table 785.—National forest: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1959-61 <sup>1</sup>

State or other area	1959	1960	1961	State or other area	1959	1960	1961
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
Alabama.....	320,167	350,276	181,610	New Hampshire.....	56,166	67,710	43,120
Alaska.....	1,158,263	1,198,131	2,112,432	New Mexico.....	255,190	330,598	146,183
Arizona.....	457,306	561,434	402,250	North Carolina.....	233,353	227,575	132,651
Arkansas.....	939,760	924,415	870,485	North Dakota.....	16	27	81
California.....	3,979,992	5,800,895	2,693,001	Ohio.....	5,902	9,289	8,189
Colorado.....	427,766	391,965	277,913	Oklahoma.....	102,517	103,808	118,473
Florida.....	226,415	269,972	215,016	Oregon.....	11,207,368	12,629,207	10,224,467
Georgia.....	236,501	163,702	197,619	Pennsylvania.....	114,011	147,245	128,250
Idaho.....	1,281,277	1,907,148	1,121,453	South Carolina.....	442,798	417,197	494,076
Illinois.....	11,544	18,529	5,077	South Dakota.....	113,918	100,101	63,327
Indiana.....	5,037	3,790	10,633	Tennessee.....	192,432	30,424	83,009
Iowa.....	402	214	106	Texas.....	629,848	636,548	471,827
Kentucky.....	67,321	76,885	68,770	Utah.....	150,314	189,981	141,458
Louisiana.....	298,030	277,855	370,834	Vermont.....	32,970	37,176	45,714
Maine.....	3,886	4,733	3,116	Virginia.....	65,643	60,946	57,388
Michigan.....	170,920	202,631	188,865	Washington.....	5,243,183	6,488,711	4,809,960
Minnesota.....	140,870	165,058	137,013	West Virginia.....	115,935	175,792	97,609
Mississippi.....	670,305	727,999	684,316	Wisconsin.....	57,447	81,772	78,201
Missouri.....	52,492	48,881	46,079	Wyoming.....	210,859	222,600	155,072
Montana.....	887,464	1,291,824	511,427	Puerto Rico.....	1,716	1,875	2,091
Nebraska.....	15,242	14,992	15,854				
Nevada.....	56,024	50,665	41,071	Total.....	29,068,588	35,408,615	25,036,348

<sup>1</sup> Payments under the Acts of May 23, 1908 (as amended) and July 24, 1956, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof; and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid  $\frac{1}{4}$  percent of the appraised valuation in lieu of 25 percent of the receipts.

<sup>2</sup> Includes \$146,986 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1958.

<sup>3</sup> Includes \$186,940 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1959.

<sup>4</sup> Includes \$190,142 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1960.

Forest Service.

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Table 786.—National forests: Visits for utilization of recreation resources, and man-days use, by States and Puerto Rico, 1961

State or other area	Total visits	Total man-days	State or other area	Total visits	Total man-days
	Number	Number		Number	Number
Alabama.....	224,900	127,000	New Hampshire.....	2,972,200	2,302,900
Alaska.....	1,035,500	732,500	New Mexico.....	3,400,100	3,157,900
Arizona.....	5,188,700	5,631,400	North Carolina.....	3,527,400	3,504,000
Arkansas.....	1,916,800	1,788,600	North Dakota.....	50,700	39,400
California.....	15,449,800	23,643,700	Ohio.....	124,800	94,400
Colorado.....	10,886,100	11,549,100	Oklahoma.....	116,600	87,900
Florida.....	1,391,900	1,390,300	Oregon.....	7,468,700	8,613,700
Georgia.....	1,571,100	891,900	Pennsylvania.....	1,176,900	1,221,100
Idaho.....	3,649,900	4,822,800	South Carolina.....	618,000	278,800
Illinois.....	321,200	147,500	South Dakota.....	2,782,000	2,590,700
Indiana.....	137,900	67,100	Tennessee.....	2,249,700	1,470,900
Iowa.....	6,000	2,000	Texas.....	686,000	635,000
Kansas.....	659,900	359,700	Utah.....	7,142,200	7,012,700
Kentucky.....	409,300	251,000	Vermont.....	528,500	429,300
Louisiana.....	43,000	30,100	Virginia.....	3,027,200	4,116,800
Maine.....	3,919,500	3,471,800	Washington.....	4,016,400	5,148,700
Michigan.....	1,677,100	2,531,200	West Virginia.....	1,085,700	1,343,900
Minnesota.....	624,800	358,400	Wisconsin.....	643,800	690,500
Mississippi.....	1,202,500	830,500	Wyoming.....	3,428,900	3,192,100
Missouri.....	5,426,000	4,584,600	Puerto Rico.....	287,900	225,000
Montana.....	156,700	48,400			
Nebraska.....	649,200	695,400	Total.....	101,912,500	109,900,400
Nevada.....					

Forest Service.

Table 787.—Hunting and fishing in national forests: Hunter and fisherman visits, and number and kill of big game animals, United States, 1946-60<sup>1</sup>

Year	User visits		Big game <sup>2</sup>		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others <sup>3</sup>	Deer	Others <sup>3</sup>
	Number	Number	Number	Number	Number	Number
1946.....	2,921,122	1,295,250	2,033,000	327,000	222,000	45,000
1947.....	3,446,250	1,497,876	2,066,000	335,000	233,000	42,000
1948.....	3,575,229	1,799,594	2,120,000	350,000	270,000	48,000
1949.....	4,830,517	2,330,300	2,130,000	360,000	304,000	52,000
1950.....	4,885,321	2,284,643	2,230,000	390,000	308,000	53,000
1951.....	5,099,025	2,656,192	2,420,000	390,000	354,000	62,000
1952.....	5,931,056	2,984,928	2,370,000	400,000	363,000	45,000
1953.....	6,803,467	3,161,549	2,590,000	420,000	400,000	52,000
1954.....	7,405,668	3,687,710	2,740,000	430,000	428,000	53,000
1955.....	8,278,348	4,064,062	2,870,000	440,000	454,000	64,000
1956.....	9,570,000	4,350,000	2,950,000	460,000	477,000	64,000
1957.....	10,890,000	4,830,000	3,030,000	470,000	504,000	58,000
1958.....	12,245,000	5,590,000	3,200,000	480,000	527,000	62,000
1959.....	13,293,000	6,838,000	3,456,000	483,000	587,000	72,000
1960.....	14,535,000	7,591,000	3,620,000	540,000	602,000	80,000

<sup>1</sup> Includes Alaska.<sup>2</sup> Inventory numbers. 1946-48 as of Dec.; 1949-60 as of April 30.<sup>3</sup> Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service.

Table 788.—Lumber: Production, United States, 1929-60

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.		1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.
1929	38,745,275	30,836,328	7,908,947	1945	28,122,344	21,139,872	6,982,472
1930	20,358,021	23,228,096	6,120,925	1946	34,112,387	25,856,584	8,255,773
1931	19,997,432	15,886,696	4,110,736	1947	35,404,212	27,937,398	7,466,814
1932	13,523,742	10,801,823	2,721,919	1948	37,000,000	29,600,000	7,400,000
1933	17,150,575	13,785,975	3,364,600	1949	32,175,691	26,472,021	5,703,670
1934	18,826,306	14,617,862	4,208,444	1950	38,007,082	30,632,812	7,374,270
1935	22,943,833	18,195,605	4,748,168	1951	37,203,823	29,492,921	7,710,902
1936	27,626,440	22,028,168	5,601,272	1952	37,462,000	30,234,000	7,228,000
1937	29,003,953	23,148,214	5,855,739	1953	36,742,000	29,562,000	7,180,000
1938	24,825,497	19,954,881	4,870,616	1954	36,355,512	29,281,611	7,073,901
1939	28,754,615	23,290,698	5,463,917	1955	37,380,000	29,815,000	7,565,000
1940	31,159,126	25,622,110	5,537,016	1956	38,199,000	30,231,000	7,968,000
1941	36,537,629	29,866,602	6,671,027	1957	32,901,000	27,100,000	5,801,000
1942	36,332,248	29,510,184	6,822,064	1958	33,385,380	27,379,365	6,006,015
1943	34,288,757	26,917,342	7,371,415	1959	37,166,000	30,500,000	6,667,000
1944	32,937,549	25,158,695	7,777,854	1960	32,880,000	26,650,000	6,230,000

Forest Service. Quantities for 1948 are Forest Service estimates; other years from the U.S. Department of Commerce publications. Data for 1919-28 in *Agricultural Statistics, 1937*, table 784.

Table 789.—Pulpwood consumption, woodpulp production, and paper and paperboard production and consumption, United States, 1929-61

Year	Pulpwood consumption (1)	Woodpulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply <sup>2</sup>	Per capita consumption
	1,000 cords <sup>1</sup>	1,000 tons	1,000 tons	1,000 tons	Pounds
1929	7,645	4,863	11,140	13,411	220.3
1930	7,196	4,630	10,160	12,319	200.7
1931	6,723	4,409	9,382	11,347	183.0
1932	5,633	3,780	7,998	9,727	155.8
1933	6,582	4,276	9,190	10,916	173.8
1934	6,797	4,436	9,187	11,289	178.5
1935	7,628	4,926	10,479	12,758	200.5
1936	8,710	5,695	11,976	14,651	228.8
1937	10,394	6,573	12,837	16,028	248.8
1938	9,194	5,934	11,381	13,542	208.6
1939	10,816	6,993	13,510	15,949	243.7
1940	13,743	8,960	14,484	16,757	254.0
1941	16,580	10,375	17,762	20,421	306.5
1942	17,275	10,763	17,084	19,780	293.7
1943	15,645	9,680	17,036	19,437	284.8
1944	16,757	10,108	17,183	19,445	281.6
1945	16,912	10,167	17,371	19,665	281.8
1946	17,818	10,607	19,278	22,510	318.8
1947	19,714	11,946	21,114	24,761	343.7
1948	21,189	12,872	21,897	26,082	355.9
1949	19,945	12,207	20,315	24,694	331.0
1950	23,627	14,849	24,375	29,011	382.5
1951	26,522	15,524	26,947	30,565	395.9
1952	26,461	16,473	24,418	29,022	369.7
1953	28,141	17,537	26,605	31,361	393.0
1954	29,679	18,256	26,876	31,377	386.4
1955	33,356	20,740	30,178	34,716	420.0
1956	35,749	22,131	31,441	36,495	433.9
1957	35,746	21,800	30,666	35,265	411.9
1958	35,248	21,796	30,820	35,106	403.3
1959	38,601	24,353	34,015	38,706	436.6
1960	40,485	25,316	34,440	39,132	433.1
1961	41,191	26,523	35,585	40,094	436.5

<sup>1</sup> Includes changes in stocks.

<sup>2</sup> Production, plus imports and minus exports, changes in inventories not taken into account.

<sup>3</sup> 128 cubic feet.

Forest Service. Compiled from U.S. Department of Commerce publications Data for 1919-28 in *Agricultural Statistics, 1937*, table 785.

Table 790.—Turpentine: Supply and distribution, United States, 1932-61

Crop year beginning April 1	Stocks, April 1				Production				Imports for consumption <sup>1</sup>	Total supply		
	Gum	Wood	Total	Gum	Wood			Total		Gum	Wood	Total
					Steam distilled	Sulfate	Destructively distilled					
Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	
1932	141,169	174,658	315,827	501,000	8,000	4,616	6,200	72,421	9,080	210,465	723,670	
1933	136,533	167,943	304,476	500,000	8,000	4,616	6,200	66,438	10,007	206,921	709,298	
1934	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1935	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1936	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1937	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1938	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1939	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1940	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1941	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1942	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1943	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1944	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1945	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1946	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1947	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1948	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1949	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1950	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1951	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1952	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1953	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1954	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1955	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1956	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1957	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1958	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1959	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1960	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	
1961	136,533	167,943	304,476	500,000	8,000	4,616	6,200	96,438	10,007	206,921	709,298	

Crop year beginning April 1	DISTRIBUTION												Consumption not accounted for *		
	Exports <sup>1</sup>			Stocks, March 31			Domestic disappearance <sup>4</sup>			Reported industrial consumption <sup>2</sup>					
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1932	Barrels <sup>3</sup> 212,780	Barrels <sup>3</sup> 12,276	Barrels <sup>3</sup> 225,056	Barrels <sup>3</sup> 138,853	Barrels <sup>3</sup> 277,250	Barrels <sup>3</sup> 416,771	Barrels <sup>3</sup> 50,936	Barrels <sup>3</sup> 51,326	Barrels <sup>3</sup> 102,262	Barrels <sup>3</sup> 61,526	Barrels <sup>3</sup> 111,262	Barrels <sup>3</sup> 172,788	Barrels <sup>3</sup> 300,235		
1933	281,170	19,030	300,200	132,265	270,522	402,591	61,750	52,743	114,493	67,388	114,493	181,881	290,445		
1934	100,034	17,250	117,284	191,359	276,622	467,981	87,580	78,749	166,329	99,305	166,329	265,634	277,213		
1935	205,062	19,300	224,362	230,136	346,618	576,754	43,212	102,131	145,343	87,628	145,343	232,971	294,316		
1936	237,884	31,948	269,832	223,364	352,244	575,608	41,452	136,777	178,229	107,599	178,229	285,828	336,278		
1937	253,371	42,929	296,300	218,774	44,568	263,342	33,580	115,336	148,916	107,620	148,916	256,536	336,278		
1938	174,968	35,309	210,277	214,206	142,521	356,727	50,936	51,326	102,262	93,295	102,262	200,557	336,278		
1939	189,684	45,754	235,438	324,304	278,707	602,991	61,750	52,743	114,493	67,388	114,493	181,881	336,278		
1940	168,943	25,774	194,717	270,510	276,622	547,132	87,580	78,749	166,329	99,305	166,329	265,634	336,278		
1941	168,943	25,774	194,717	270,510	276,622	547,132	87,580	78,749	166,329	99,305	166,329	265,634	336,278		
1942	26,812	20,898	47,710	298,213	184,509	482,722	184,509	212,906	397,415	184,509	212,906	397,415	291,752		
1943	49,780	15,483	65,263	268,011	320,842	588,853	41,452	136,777	178,229	107,620	178,229	285,828	291,752		
1944	67,111	25,334	92,445	350,931	301,966	652,897	33,580	115,336	148,916	107,620	148,916	256,536	291,752		
1945	64,066	40,892	104,958	34,433	63,772	98,205	245,724	237,698	483,420	24,723	115,336	140,059	298,411		
1946	56,386	37,258	93,644	126,350	200,344	326,694	16,279	124,330	140,609	184,065	141,009	325,144	348,361		
1947	70,916	45,768	116,684	127,130	102,560	229,690	315,236	425,773	741,013	103,929	103,929	207,858	348,361		
1948	99,270	56,284	155,554	124,660	81,300	205,960	315,236	425,773	741,013	103,929	103,929	207,858	348,361		
1949	137,771	70,663	208,434	124,660	239,940	364,600	315,236	425,773	741,013	103,929	103,929	207,858	348,361		
1950	97,251	43,254	140,505	69,330	135,120	204,450	315,236	425,773	741,013	103,929	103,929	207,858	348,361		
1951	43,042	39,115	82,157	80,200	148,950	229,150	173,084	294,635	467,719	10,394	173,920	184,314	298,430		
1952	34,860	53,070	87,930	89,330	107,580	196,910	156,500	348,470	504,970	8,820	196,720	205,540	298,430		
1953	50,240	55,020	105,260	84,440	91,670	176,110	145,960	392,150	538,100	6,960	225,700	232,660	305,740		
1954	64,700	60,450	125,150	115,890	120,440	236,330	200,357	436,680	636,037	5,960	324,520	330,480	404,370		
1955	32,170	47,290	79,460	42,880	108,220	151,100	113,530	431,710	545,240	3,270	384,300	387,570	477,580		
1956	30,100	42,410	72,510	33,330	100,570	133,900	121,900	433,180	556,080	3,900	410,900	414,800	494,180		
1957	28,970	32,910	61,880	32,950	102,330	135,280	94,250	434,480	528,730	3,200	410,900	414,100	494,180		
1958	23,200	28,550	51,750	22,120	159,180	181,300	92,150	437,970	530,120	3,530	376,770	380,300	468,090		
1959	47,120	35,060	82,180	170,420	170,420	340,840	107,960	437,970	545,930	3,190	366,200	369,390	468,090		
1960	47,120	35,060	82,180	170,420	170,420	340,840	107,960	437,970	545,930	3,190	366,200	369,390	468,090		

<sup>1</sup> Reports of the U.S. Department of Commerce.  
<sup>2</sup> Barrels of 50 gallons.  
<sup>3</sup> Trade estimates.  
<sup>4</sup> Total supply less exports and March 31 stocks.

\* Calendar year prior to 1937.  
\* Chiefly unreported retail sales.  
Statistical Reporting Service.



Table 791.—Roan: Supply and distribution, United States, 1932-61

Crop year beginning April	SUPPLY									
	Stocks, April 1			Production			Imports <sup>1</sup>		Total supply	
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Gum	Wood
	1,000 drums	1,000 drums	1,000 drums	1,000 drums	1,000 drums	1,000 drums	1,000 drums	1,000 drums	1,000 drums	1,000 drums
1932	612	187	799	1,298	760	2,058	(4)	797	2,076	938
1933	1,120	178	1,298	1,206	630	1,836	(4)	1,009	2,099	1,008
1934	1,128	128	1,256	1,206	778	1,984	(4)	1,009	2,099	1,008
1935	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1936	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1937	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1938	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1939	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1940	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1941	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1942	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1943	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1944	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1945	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1946	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1947	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1948	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1949	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1950	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1951	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1952	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1953	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1954	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1955	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1956	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1957	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1958	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1959	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1960	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008
1961	1,135	128	1,263	1,206	778	1,984	(4)	1,009	2,099	1,008

DISTRIBUTION

Crop year beginning April 1	Exports †			Stocks, March 31			Domestic disappearance †			Reported industrial consumption †			Consumption not accounted for †		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡	1,000 drums ‡
1932	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1933	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1934	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1935	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1936	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1937	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1938	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1939	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1940	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1941	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1942	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1943	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1944	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1945	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1946	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1947	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1948	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1949	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1950	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1951	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1952	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1953	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1954	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1955	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1956	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1957	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1958	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1959	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1960	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930
1961	728	187	915	743	187	930	743	187	930	743	187	930	743	187	930

† Rosin, not for violins; imports for consumption, as reported by the U.S. Department of Commerce.

‡ Drums of 520 pounds net weight.

§ Trade estimates.

¶ Less than 500 drums.

†† The breakdown between gum and wood rosin imports not available.

††† The breakdown between gum and wood rosin imports not available.

†††† Reports of the U.S. Department of Commerce.

† Total supply less exports and March 31 stocks.

‡ Calendar year prior to 1937.

§ Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived rosin.

Statistical Reporting Service.

## 670 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1962

**Table 792.—Turpentine and rosin: Reported industrial consumption, United States, average 1955-59, annual 1960 and 1961**

Industry	Turpentine, crop year beginning April 1			Rosin, <sup>1</sup> crop year beginning April 1		
	Average 1955-59	1960	1961	Average 1955-59	1960	1961
	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Drums <sup>3</sup>	Drums <sup>3</sup>	Drums <sup>3</sup>
Adhesives.....	68	55	( <sup>4</sup> )	20,108	23,901	( <sup>4</sup> )
Chemicals.....	365,995	369,545	362,856	474,290	545,877	519,846
Ester gum and synthetic resins.....	0	0	0	228,156	204,073	220,737
Foundries and foundry supplies.....	96	52	( <sup>4</sup> )	243	38	( <sup>4</sup> )
Insecticides and disinfectants.....	12	6	( <sup>4</sup> )	1,271	993	( <sup>4</sup> )
Oils and greases.....	167	180	( <sup>4</sup> )	12,136	9,823	( <sup>4</sup> )
Paint, varnish and lacquer.....	6,488	4,167	3,624	55,153	46,923	42,357
Paper and paper size.....	0	0	0	503,240	480,101	507,610
Printing ink.....	71	32	( <sup>4</sup> )	8,840	11,053	( <sup>4</sup> )
Rubber.....	331	797	680	60,796	76,061	89,479
Shoe polish and shoe material.....	1,779	1,726	( <sup>4</sup> )	2,018	1,224	( <sup>4</sup> )
Soap.....	0	0	( <sup>4</sup> )	16,141	845	( <sup>4</sup> )
Other industries.....	1,709	210	2,230	13,969	7,888	63,001
Total.....	376,686	376,770	369,390	1,399,362	1,408,800	1,443,030

<sup>1</sup> Includes "B wood resin" produced in refining FF wood rosin to paler grades.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Drums of 520 pounds net weight.<sup>4</sup> Included in other industries.

Statistical Reporting Service.

**Table 793.—Gum naval stores: Market prices and value, 1939-61**

Crop year beginning April 1	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price <sup>1</sup>			Market value of production		
		Turpentine, per gallon	Rosin, per 100 pounds, net	Per unit <sup>2</sup>	Turpentine	Rosin	Turpentine and rosin
	Dollars	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....		0.193	2.37	42.83	3,694	12,992	16,686
1940.....		.240	1.98	38.72	4,127	9,667	13,794
1941.....		.327	2.42	60.23	7,511	9,963	17,474
1942.....	14.60	.391	3.22	74.63	9,513	14,545	24,058
1943.....	17.60	.679	3.97	89.63	9,791	16,176	25,967
1944.....	23.50	.779	5.61	117.49	9,550	20,193	29,743
1945.....	26.40	.791	6.50	130.55	9,660	23,473	33,133
1946.....	30.80	.967	7.43	152.37	13,068	29,075	42,143
1947.....	28.10	.627	7.83	140.97	9,218	33,718	42,936
1948.....	24.40	.428	7.39	124.86	6,941	35,401	42,342
1949.....	20.90	.384	6.47	108.78	6,202	31,117	37,319
1950.....	22.60	.551	6.31	115.89	7,490	26,172	33,662
1951.....	30.50	.763	8.73	160.37	9,402	32,332	41,734
1952.....	24.50	.534	7.53	132.12	5,804	24,851	30,655
1953.....	24.60	.516	7.72	133.88	4,584	21,218	25,802
1954.....	25.00	.519	7.91	136.09	4,566	21,580	26,146
1955.....	27.70	.556	8.45	146.10	4,142	19,789	23,931
1956.....	26.60	.555	8.37	144.63	3,991	19,259	23,250
1957.....	24.90	.543	7.90	137.75	3,505	16,334	19,839
1958.....	24.50	.513	8.33	142.27	3,086	15,906	18,992
1959.....	28.00	.534	9.59	160.96	2,868	16,565	19,433
1960.....	40.40	.479	14.52	227.23	2,849	27,787	30,636
1961.....	33.10	.247	11.95	179.65	1,887	29,315	31,202

<sup>1</sup> Weighted average Savannah Exchange price through 1950. Beginning with 1951 weighted average price computed from data compiled by the Market News Service in Savannah, Ga.<sup>2</sup> Unit: 50 gallons of turpentine plus 1,400 pounds of rosin.Statistical Reporting Service. Data for 1932-38 in *Agricultural Statistics, 1957*, table 780.

Table 794.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1910-62

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	Millions	Millions		Millions	Millions
1910.....	91.5	92.4	1937.....	128.5	128.8
1911.....	93.2	93.9	1938.....	129.4	129.8
1912.....	94.7	95.3	1939.....	130.4	130.9
1913.....	96.4	97.2	1940.....	131.5	132.1
1914.....	98.2	99.1	1941.....	132.0	131.8
1915.....	99.9	100.5	1942.....	132.3	131.5
1916.....	101.3	102.0	1943.....	129.8	128.9
1917.....	102.7	103.4	1944.....	128.8	128.6
1918.....	104.0	104.6	1945.....	128.7	129.1
1919.....	104.8	105.1	1946.....	134.5	138.4
1920.....	105.7	106.5	1947.....	140.9	142.6
1921.....	107.6	108.5	1948.....	144.1	145.2
1922.....	109.4	110.1	1949.....	146.4	147.6
1923.....	111.1	112.0	1950.....	149.0	150.2
1924.....	113.1	114.1	1951.....	150.7	151.1
1925.....	115.0	115.8	1952.....	152.3	153.4
1926.....	116.7	117.4	1953.....	154.9	156.0
1927.....	118.3	119.0	1954.....	157.7	159.1
1928.....	119.8	120.5	1955.....	160.7	162.3
1929.....	121.2	121.8	1956.....	163.9	165.3
1930.....	122.5	123.1	1957.....	167.0	168.4
1931.....	123.6	124.0	1958.....	170.1	171.4
1932.....	124.5	124.8	1959.....	173.1	174.5
1933.....	125.2	125.6	1960 <sup>1</sup> .....	176.9	178.2
1934.....	126.0	126.4	1961.....	179.8	181.2
1935.....	126.9	127.2	1962.....	182.4	183.7
1936.....	127.7	128.1			

<sup>1</sup> Includes Alaska and Hawaii beginning 1960. Totals excluding Alaska and Hawaii are: Jan. 1960, 176.1; July 1960, 177.4; Jan. 1961, 179.0; July 1961, 180.4; Jan. 1962, 181.6; July 1962, 182.9.

Economic Research Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Figures for 1910-16 and 1920-39 are total population resident in the United States with no allowance for small number of armed forces then overseas. Estimates of population eating from civilian food supplies from 1941 to January 1946 are civilian population plus the number of armed forces eating from civilian supplies; beginning with July 1946 the estimates relate to civilian population only.

Table 795.—Farm operator level of living: Indexes, by States, 1950 and 1959<sup>1</sup>

State and division	1950	1959	State and division	1950	1959
Maine.....	63	99	Georgia.....	31	83
New Hampshire.....	72	104	Florida.....	47	102
Vermont.....	72	110	South Atlantic.....	38	81
Massachusetts.....	79	111	Kentucky.....	39	72
Rhode Island.....	79	112	Tennessee.....	31	71
Connecticut.....	88	124	Alabama.....	22	65
New England.....	73	108	Mississippi.....	21	62
New York.....	80	116	East South Central.....	30	68
New Jersey.....	86	123	Arkansas.....	25	64
Pennsylvania.....	70	110	Louisiana.....	35	90
Middle Atlantic.....	76	114	Oklahoma.....	51	91
Ohio.....	75	112	Texas.....	59	103
Indiana.....	77	117	West South Central.....	47	91
Illinois.....	85	125	Montana.....	71	126
Michigan.....	68	106	Idaho.....	76	122
Wisconsin.....	77	111	Wyoming.....	74	126
East North Central.....	77	115	Colorado.....	78	124
Minnesota.....	79	113	New Mexico.....	53	100
Iowa.....	91	128	Arizona.....	85	167
Missouri.....	55	93	Utah.....	65	112
North Dakota.....	71	113	Nevada.....	79	135
South Dakota.....	76	113	Mountain.....	71	122
Nebraska.....	82	123	Washington.....	80	121
Kansas.....	80	117	Oregon.....	74	119
West North Central.....	76	114	California.....	93	147
Delaware.....	80	122	Alaska.....	30	100
Maryland.....	71	113	Pacific.....	83	131
Virginia.....	42	80	United States <sup>2</sup> .....	59	100
West Virginia.....	35	68			
North Carolina.....	32	74			
South Carolina.....	33	74			

<sup>1</sup> These indexes are based on the following data from the 1950 and 1959 Censuses of Agriculture: (1) Average value of sales per farm; (2) average value of land and buildings per farm; (3) percentage of farms with telephones; (4) percentage of farms with home freezers; and (5) percentage of farms with automobiles. The index for a given area is the unweighted average of the indexes for all counties or combinations of counties in that area. The indexes are not comparable to those previously published. U.S. county average in 1959=100.

<sup>2</sup> Excludes Hawaii.

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Table 796.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1919-61<sup>1</sup>  
[1947-49=100]

Year	Meat, poultry, fish <sup>2</sup>	Eggs	Dairy products		Fats and oils <sup>3</sup>		Fruits					
			Includ- ing butter	Exclud- ing butter	Includ- ing butter	Exclud- ing butter	Fresh	Canned	Canned juice	Frozen	Dried	Total
1919	92	78	86	77	102	76	96	52	2	-----	163	80
1920	90	77	87	79	94	65	111	51	5	-----	154	89
1921	88	77	89	80	96	60	91	44	2	-----	128	74
1922	91	81	90	80	107	72	114	40	2	-----	157	90
1923	96	84	90	79	111	75	111	48	2	-----	127	88
1924	95	83	92	80	109	72	115	48	1	-----	150	91
1925	92	81	93	81	115	80	105	60	2	6	149	95
1926	91	87	93	81	117	81	125	65	2	3	143	100
1927	96	88	93	81	115	78	101	68	2	9	146	85
1928	88	87	92	81	114	82	115	68	1	15	144	95
1929	88	86	94	83	117	86	109	67	2	17	124	90
1930	87	85	93	82	117	87	104	70	2	16	126	87
1931	85	85	92	80	117	82	121	60	3	12	110	96
1932	86	80	91	79	114	76	97	56	3	17	128	81
1933	89	76	91	78	114	78	95	64	2	16	121	79
1934	92	74	91	78	118	83	96	68	3	15	119	81
1935	80	72	91	80	115	88	110	73	13	15	137	93
1936	83	74	92	82	119	93	103	92	16	20	132	91
1937	83	79	94	84	118	93	118	74	29	15	138	99
1938	85	80	94	84	118	94	108	84	30	29	128	95
1939	89	80	96	85	121	94	116	87	35	32	150	102
1940	94	82	96	86	119	93	109	104	45	38	139	100
1941	96	80	97	88	120	100	113	98	53	38	101	102
1942	95	81	102	95	115	93	97	94	53	41	95	90
1943	102	88	98	95	101	94	87	68	45	32	135	80
1944	105	90	99	97	99	91	104	51	38	58	138	92
1945	102	102	103	103	94	88	103	78	66	67	145	98
1946	105	95	107	108	95	92	103	122	106	92	113	106
1947	103	99	103	103	100	96	105	96	97	95	95	102
1948	98	101	98	99	99	102	99	90	106	89	100	99
1949	99	100	98	98	101	102	96	104	97	118	106	99
1950	101	102	98	98	108	111	85	116	89	149	106	94
1951	98	104	97	98	98	102	88	103	96	178	97	95
1952	102	104	97	99	101	113	85	110	92	249	101	98
1953	107	101	96	98	101	114	84	112	91	273	93	98
1954	108	100	97	99	106	119	80	111	87	286	99	96
1955	110	99	98	100	106	119	77	119	91	332	91	97
1956	115	98	98	101	106	121	76	115	95	335	91	97
1957	112	96	97	99	104	119	75	119	94	347	94	97
1958	110	95	95	97	105	122	76	120	96	299	77	95
1959	115	94	94	97	107	127	78	117	88	343	84	98
1960	115	90	93	97	106	127	73	122	100	356	81	97
1961 <sup>4</sup>	117	87	91	95	105	127	69	125	93	344	82	94

See footnotes at end of table.



Table 796.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1919-61<sup>1</sup>—Continued

(1947-49=100)

Year	Vegetables				Potatoes and sweet-potatoes	Beans, peas, nuts	Flour and cereal products	Sugar and sirup	Coffee, tea, and cocoa	All food
	Fresh	Canned	Other processed products <sup>4</sup>	Total						
1919.....	90	56	10	75	154	95	118	71	69	88
1920.....	96	47	10	77	144	77	113	69	70	87
1921.....	93	44	11	75	153	80	107	68	70	85
1922.....	96	45	17	77	145	78	113	81	71	89
1923.....	92	55	21	78	162	89	113	72	77	91
1924.....	95	59	17	79	138	93	111	86	74	92
1925.....	95	66	13	81	141	91	114	88	67	91
1926.....	95	68	14	81	124	90	116	89	75	92
1927.....	95	57	16	79	137	98	116	88	72	91
1928.....	95	58	18	79	136	97	116	89	70	91
1929.....	99	67	21	84	147	93	115	83	73	91
1930.....	102	73	17	87	122	91	115	93	73	91
1931.....	99	65	12	83	128	99	113	85	76	90
1932.....	102	66	12	85	135	96	113	82	73	88
1933.....	101	57	11	82	129	86	109	82	76	88
1934.....	101	60	17	84	133	95	103	82	72	89
1935.....	99	66	20	84	138	101	105	89	79	87
1936.....	100	69	24	86	122	105	107	90	81	91
1937.....	100	73	33	87	121	101	104	88	78	90
1938.....	101	78	35	89	123	107	105	87	85	91
1939.....	106	80	43	94	116	109	104	91	87	94
1940.....	106	87	47	95	112	110	105	94	90	95
1941.....	103	92	49	95	118	108	106	102	93	97
1942.....	106	98	58	99	120	113	107	86	77	96
1943.....	109	91	47	98	121	103	119	84	73	97
1944.....	114	86	66	103	128	107	108	92	86	100
1945.....	117	105	77	110	114	109	114	76	89	101
1946.....	111	118	86	109	114	104	113	81	109	104
1947.....	103	104	91	102	112	97	101	103	97	102
1948.....	101	96	105	101	92	103	106	98	101	99
1949.....	96	100	104	97	96	100	99	100	103	99
1950.....	92	107	111	98	93	110	98	111	92	100
1951.....	90	108	120	97	93	100	101	103	94	98
1952.....	88	100	136	98	84	99	99	107	94	100
1953.....	85	112	141	97	88	96	97	106	96	101
1954.....	84	108	148	96	88	94	95	109	85	101
1955.....	83	113	157	98	88	91	90	109	86	102
1956.....	83 <sup>2</sup>	115	166	99	84	97	91	111	88	104
1957.....	81	114	170	98	86	94	90	109	89	102
1958.....	79	117	184	99	81	93	92	110	89	101
1959.....	78	117	196	100	83	98	90	110	90	103
1960.....	81	117	207	104	82	95	90	110	89	103
1961 <sup>3</sup> .....	81	118	212	104	83	100	89	111	89	103

<sup>1</sup> Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947-49. Civilian consumption only. 1958-61 incorporates revisions in estimates resulting from the 1959 Census of Agriculture. Revisions for earlier years will be made later.

<sup>2</sup> Fat cuts of pork are in the "meats, poultry, fish" group.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes frozen vegetables, canned soups, and canned baby foods.

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# FOOD CONSUMPTION

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Table 797.—Approximate consumption of food per capita, retail-weight equivalent, by major food groups: Total in pounds and in comparison with 1947-49 average, 1909-61<sup>1</sup>

Year	Dairy products, excluding butter		Eggs <sup>(4)</sup>	Meat, fish, and poultry <sup>(5)</sup>	Fats and oils, including fat cuts and butter <sup>(6)</sup>	Dry beans and peas, soybeans <sup>(7)</sup>	Potatoes and sweet potatoes <sup>(8)</sup>	Citrus fruit and tomatoes <sup>(9)</sup>	Leafy, green and yellow vegetables <sup>(10)</sup>	Other vegetables and fruit <sup>(11)</sup>	Flour and cereal products <sup>(12)</sup>	Sugars and sirups <sup>(13)</sup>	Coffee, tea, and cocoa <sup>(14)</sup>	Total	
	Milk equivalent <sup>(2)</sup>	Product weight <sup>(3)</sup>												Quantity	Index 1947-49=100
	Qt.	Lb.	No.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1909.....	182	360	284	158	60	17	212	61	65	252	300	86	10	1,616	105
1910.....	172	336	297	152	59	16	221	61	65	249	295	88	10	1,589	103
1911.....	166	325	319	156	61	16	181	63	63	263	291	90	9	1,558	101
1912.....	187	369	303	150	58	16	202	63	66	271	286	89	11	1,619	105
1913.....	184	359	294	148	59	16	209	63	65	241	285	93	10	1,583	102
1914.....	176	342	286	144	62	15	178	70	69	259	280	92	10	1,557	101
1915.....	175	338	304	140	62	15	206	68	70	253	278	89	11	1,568	101
1916.....	173	336	290	144	62	14	166	65	71	236	277	89	12	1,508	98
1917.....	178	345	273	140	57	18	171	68	75	230	268	90	14	1,510	98
1918.....	192	375	275	146	60	17	196	64	78	227	260	91	12	1,560	101
1919.....	183	353	294	145	61	16	178	66	76	231	259	106	13	1,541	100
1920.....	186	361	290	142	58	14	166	66	88	254	242	102	13	1,542	100
1921.....	186	360	291	138	57	14	179	67	84	218	229	101	13	1,496	97
1922.....	186	358	307	142	62	14	167	63	90	252	242	120	13	1,561	101
1923.....	183	347	316	149	66	15	192	72	89	234	241	106	14	1,565	101
1924.....	188	356	314	148	66	16	167	72	96	244	239	116	13	1,572	102
1925.....	189	357	308	144	66	16	170	68	96	237	235	119	12	1,550	101
1926.....	190	356	329	142	65	16	145	71	96	253	238	120	14	1,567	101
1927.....	189	355	332	140	66	17	160	71	98	234	239	119	13	1,544	100
1928.....	191	356	328	136	67	17	162	68	96	245	239	121	13	1,561	101
1929.....	196	361	324	135	68	16	174	80	101	233	236	114	14	1,572	102
1930.....	195	358	321	134	67	17	145	74	100	235	228	126	13	1,537	99
1931.....	194	356	323	132	68	18	151	82	100	245	226	115	14	1,547	100
1932.....	195	359	304	132	67	16	156	80	97	217	223	110	14	1,509	98
1933.....	195	358	287	137	67	16	151	82	94	212	213	111	14	1,491	96
1934.....	192	348	280	144	67	17	155	82	102	214	204	110	14	1,492	97
1935.....	196	352	272	124	62	18	162	91	100	233	204	110	15	1,505	97
1936.....	199	356	280	136	65	19	146	92	100	227	208	111	16	1,511	98
1937.....	202	358	299	132	65	18	143	92	100	248	203	109	15	1,520	98
1938.....	204	357	301	132	65	19	146	98	102	234	204	108	16	1,519	98
1939.....	206	362	304	138	68	19	138	111	102	242	201	113	17	1,549	100
1940.....	209	363	309	144	71	19	136	108	104	240	199	108	17	1,548	100
1941.....	212	366	302	149	70	19	143	108	101	242	199	118	18	1,571	102
1942.....	226	390	305	148	66	22	142	113	105	224	201	102	15	1,566	101
1943.....	233	415	333	156	67	20	142	118	106	199	208	100	14	1,587	103
1944.....	233	424	340	162	66	20	152	130	110	220	190	108	16	1,640	106
1945.....	250	440	386	159	61	19	136	133	115	229	201	92	17	1,650	107
1946.....	255	432	364	162	64	19	137	128	108	244	192	93	21	1,646	106
1947.....	242	409	372	161	65	16	135	123	101	232	173	113	18	1,563	103
1948.....	234	393	377	153	65	17	114	116	100	226	170	106	19	1,527	99
1949.....	234	393	372	154	68	17	110	109	94	225	169	108	19	1,517	98
1950.....	235	391	377	156	68	19	114	101	93	214	167	113	18	1,502	97
1951.....	233	393	380	151	65	18	117	109	90	214	165	106	18	1,495	97
1952.....	238	395	378	158	68	17	106	109	88	213	162	108	18	1,491	96
1953.....	234	392	365	168	65	16	111	110	87	214	158	107	18	1,494	97
1954.....	240	394	363	170	66	16	111	109	86	210	155	105	16	1,485	96
1955.....	243	398	360	173	68	16	113	112	84	206	152	106	16	1,491	96
1956.....	244	404	358	179	67	17	109	109	86	207	150	107	17	1,496	97
1957.....	242	399	351	174	65	16	111	110	84	203	148	103	17	1,476	95
1958.....	242	393	343	171	66	16	106	100	84	209	150	106	17	1,463	95
1959.....	243	380	341	178	69	17	107	103	82	207	148	107	17	1,460	95
1960.....	241	384	324	179	67	16	108	108	84	208	146	108	17	1,467	95
1961 <sup>12</sup> .....	238	377	315	182	66	17	110	104	83	204	146	108	17	1,455	94

<sup>1</sup> Estimated from per capita data by means of average loss factors, with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only, beginning 1941. Excludes Alaska and Hawaii.

<sup>2</sup> Fluid whole milk equivalent based on calcium content. One quart of fluid milk weighs 2.15 pounds.

<sup>3</sup> Sum of approximate retail weights.

<sup>4</sup> Allows for breakage from farm to retail.

<sup>5</sup> Excludes bacon and other fat pork cuts; includes edible offal, game, and small quantity of noncommercial fish. Poultry on ready-to-cook basis; meat on fresh-retail-cut equivalent.

<sup>6</sup> Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc.

<sup>7</sup> Nuts on a shelled basis.

<sup>8</sup> Includes fresh and processed items and produce of rural and urban home gardens. Product weight except for concentrated citrus juices which are on a single strength basis.

<sup>9</sup> Excludes corn sugar and sirup.

<sup>10</sup> Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables.

<sup>11</sup> Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products.

<sup>12</sup> Preliminary.

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Table 798.—Food nutrients: Quantities available for consumption per capita per day, United States, 1909-61<sup>1</sup>

Year	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron <sup>2</sup>	Vitamin A value	Thi- amine <sup>3</sup>	Ribo- flavin <sup>3</sup>	Niacin <sup>3</sup>	Folio acid	Ascorbic acid
	Calories	Grams	Grams	Grams	Grams	Milli- grams	Inter- national units	Milli- grams	Milli- grams	Milli- grams	Milli- grams	Milli- grams
1909.....	3,570	103	128	504	0.83	15.7	7,100	1.68	1.88	18.3	0.134	106
1910.....	3,530	101	125	494	.80	15.5	7,100	1.64	1.82	18.0	.135	108
1911.....	3,510	100	127	498	.78	15.4	6,900	1.63	1.80	17.6	.130	101
1912.....	3,500	100	124	498	.85	15.5	7,000	1.65	1.88	17.6	.131	106
1913.....	3,490	99	125	496	.83	15.1	6,800	1.63	1.84	17.4	.129	104
1914.....	3,480	96	127	490	.81	14.7	6,800	1.58	1.79	17.0	.126	103
1915.....	3,460	96	127	488	.80	14.9	7,100	1.61	1.79	17.1	.127	107
1916.....	3,410	95	127	476	.79	14.6	6,900	1.57	1.77	16.6	.124	99
1917.....	3,360	95	121	475	.81	15.0	7,200	1.55	1.79	16.9	.129	101
1918.....	3,400	96	129	470	.86	15.7	7,200	1.60	1.88	17.2	.130	104
1919.....	3,470	95	129	485	.84	15.6	7,500	1.55	1.84	17.3	.127	105
1920.....	3,320	92	123	465	.85	15.0	7,500	1.63	1.83	16.4	.126	108
1921.....	3,250	89	123	447	.84	14.4	7,500	1.51	1.79	15.9	.122	106
1922.....	3,460	93	129	458	.85	15.0	7,900	1.54	1.84	16.5	.127	109
1923.....	3,480	95	130	475	.85	15.3	7,600	1.63	1.86	17.2	.131	114
1924.....	3,500	95	135	481	.86	15.2	7,300	1.61	1.87	17.0	.133	113
1925.....	3,480	93	134	482	.86	14.7	7,300	1.55	1.85	16.7	.133	110
1926.....	3,500	94	134	486	.87	14.9	7,700	1.53	1.87	16.5	.133	109
1927.....	3,500	94	135	485	.87	14.9	8,000	1.57	1.86	16.6	.136	111
1928.....	3,520	93	136	490	.87	14.7	7,700	1.59	1.86	16.5	.135	110
1929.....	3,500	93	137	481	.89	14.8	8,100	1.60	1.89	16.6	.137	118
1930.....	3,480	92	135	482	.88	14.5	7,900	1.56	1.87	16.1	.136	109
1931.....	3,420	91	135	468	.88	14.5	8,000	1.57	1.88	16.3	.136	116
1932.....	3,360	90	133	455	.88	14.3	8,300	1.55	1.85	16.0	.131	114
1933.....	3,320	89	134	445	.88	14.3	8,000	1.52	1.83	16.0	.128	112
1934.....	3,280	90	134	436	.88	14.6	8,200	1.49	1.83	16.2	.133	115
1935.....	3,230	87	126	444	.89	14.3	8,300	1.41	1.80	15.6	.131	119
1936.....	3,320	90	133	448	.91	14.8	8,000	1.44	1.84	16.3	.134	116
1937.....	3,260	89	132	440	.91	14.3	8,200	1.43	1.85	15.9	.132	116
1938.....	3,290	90	133	440	.91	14.4	8,200	1.47	1.86	15.9	.133	118
1939.....	3,380	91	139	449	.93	14.7	8,300	1.52	1.88	16.0	.135	121
1940.....	3,370	92	143	436	.93	14.9	8,100	1.55	1.92	16.6	.135	119
1941.....	3,430	93	144	449	.94	15.1	8,300	1.66	1.94	17.0	.136	119
1942.....	3,370	96	141	437	.99	16.1	8,600	1.84	2.03	17.8	.146	122
1943.....	3,400	99	143	434	1.01	16.8	9,000	2.07	2.17	19.2	.145	122
1944.....	3,390	98	143	433	1.02	15.3	9,100	2.10	2.29	21.3	.147	130
1945.....	3,330	101	139	424	1.07	15.7	9,500	2.07	2.47	21.5	.148	130
1946.....	3,350	101	144	418	1.09	15.8	9,000	2.16	2.49	21.6	.144	126
1947.....	3,300	96	143	415	1.03	17.6	8,400	1.95	2.34	20.1	.136	126
1948.....	3,240	93	141	406	.99	16.8	8,100	1.88	2.26	19.3	.131	115
1949.....	3,220	93	141	404	.99	16.9	8,000	1.89	2.25	19.2	.130	111
1950.....	3,290	94	147	408	1.00	16.8	8,000	1.87	2.27	19.4	.132	107
1951.....	3,190	92	142	397	.98	16.6	7,500	1.87	2.24	19.1	.128	109
1952.....	3,220	94	146	396	1.00	16.7	7,500	1.87	2.27	19.4	.127	106
1953.....	3,200	94	144	392	.98	16.7	7,500	1.82	2.25	19.9	.127	109
1954.....	3,180	94	144	387	1.00	16.5	7,400	1.81	2.28	19.6	.127	107
1955.....	3,200	95	147	384	1.00	16.5	7,400	1.84	2.30	19.7	.128	108
1956.....	3,200	96	147	383	1.00	16.8	7,400	1.83	2.30	20.0	.127	106
1957.....	3,150	94	144	379	1.00	16.6	7,200	1.78	2.28	19.8	.128	106
1958.....	3,160	94	144	381	.99	16.1	7,200	1.78	2.24	19.6	.127	100
1959.....	3,210	96	148	382	1.00	16.4	7,200	1.83	2.27	20.2	.127	104
1960.....	3,180	95	146	381	.99	16.5	7,200	1.78	2.26	20.2	.128	105
1961 <sup>2</sup> .....	3,190	95	145	381	.99	16.6	7,000	1.76	2.24	20.5	.129	108

<sup>1</sup> Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in the home or for destruction or loss of nutrient during the preparation of food. Civilian per capita only. Excludes Alaska and Hawaii.

<sup>2</sup> Includes estimates of the quantities of these nutrients added to prepared cereals, white flour, and bread.

<sup>3</sup> Preliminary.

Agricultural Research Service.

Table 799.—Food nutrients: Percentage of total contributed by major food groups, average 1947-49, annual 1961

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thia- mine	Ribo- flavin	Niacin	Folic acid	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Average 1947-49												
Dairy products, excluding butter.....	13.1	23.5	17.5	7.1	73.5	2.6	13.0	10.0	45.0	3.1	3.0	5.5
Eggs.....	12.7	30.0	23.2	1.1	2.6	8.3	7.3	2.7	6.6	2.2	2.3	0
Fish and shellfish.....	10.3	2.1	40.1	(1)	2.6	24.4	9.0	23.1	16.6	42.2	16.9	1.3
Fats and oils, including pork fat cuts and butter.....	3.2	5.4	3.9	3.0	3.3	0.9	8.2	4.1	1.0	2.0	0	0
Dry beans and peas, nuts, soy flour, and cocoa.....	3.4	2.6	1.1	6.1	1.6	5.2	1.1	6.3	2.7	7.0	16.8	2
Potatoes and sweetpotatoes.....	1.4	1.2	2.2	2.6	2.2	2.6	9.4	6.8	2.2	2.9	6.2	18.3
Citrus fruit and tomatoes.....	1.1	2.3	2.3	1.7	4.9	6.0	31.2	4.6	1.8	2.9	3.6	24.0
Leafy, green, and yellow vegetables.....	2.9	2.3	1.0	1.7	3.6	4.3	4.3	4.6	4.3	5.2	19.6	17.0
Other vegetables and fruit.....	23.9	23.3	1.9	39.6	1.1	27.3	8.4	34.1	15.7	27.1	15.5	0
Flour and cereal products <sup>1</sup> .....	15.5	(1)	0	31.8	1.1	4.6	0	(1)	-2	-2	0	1
Sugar and syrups.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1961 <sup>2</sup>												
Dairy products, excluding butter.....	13.0	22.7	15.4	7.6	75.5	2.5	13.4	10.8	48.3	2.9	3.7	6.0
Eggs.....	12.5	30.0	23.0	1.1	2.5	7.5	7.4	2.5	5.9	2.2	2.0	0
Fish and shellfish.....	14.8	35.2	49.3	(1)	2.8	28.0	10.9	24.2	18.4	49.0	18.9	1.4
Fats and oils, including pork fat cuts and butter.....	20.3	1.9	4.0	3.2	3.6	1.0	9.9	4.0	1.0	1.7	0	0
Dry beans and peas, nuts, soy flour, and cocoa.....	3.4	5.7	4.0	6.1	1.5	10.8	0	7.1	2.8	7.0	19.0	2
Potatoes and sweetpotatoes.....	3.2	2.5	1.1	2.6	1.5	5.1	7.8	7.0	2.1	6.5	5.9	16.6
Citrus fruit and tomatoes.....	1.4	1.1	2.2	1.7	1.7	3.4	16.9	3.9	1.7	2.9	3.8	24.1
Leafy, green, and yellow vegetables.....	8.9	1.9	1.2	1.6	4.0	5.5	26.0	4.7	2.0	4.9	17.1	16
Other vegetables and fruit.....	20.0	2.4	1.7	36.5	3.2	9.7	9.7	4.7	4.6	2.9	16.6	17.1
Flour and cereal products <sup>1</sup> .....	15.9	19.5	0	34.1	3.2	23.3	0.4	31.9	14.1	22.3	13.4	0
Sugar and syrups.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1</sup> 10.05 percent or less.<sup>2</sup> The percentages were derived from nutrient data which included the quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.

\* Preliminary.

Agricultural Research Service.

Table 800.—Practices in food preparation and consumption: Families with employed and nonemployed wives in 4 Georgia cities, 1957<sup>1</sup>

Item	Em- ployed wives	Nonem- ployed wives	Item	Em- ployed wives	Nonem- ployed wives
Families with school-age children reporting expenditures for lunch at school in the year.....pct..	90	90	Families using commercially canned foods in a week.....pct..	98	97
Expenditure per child buying lunch at school in the year.....dol..	42	41	Families using purchased yeast bread or rolls in a week.....pct..	89	96
Meals prepared at home in a week.....no..	17.6	20.2	Families using other commercial bakery products in a week.....pct..	58	60
Families "eating out" (other than at work or school) in a week.....pct..	25	24	Families reporting home baking in a week (8 specified products):		
Expenditure for meals out (other than at work or school) by families reporting (week).....dol..	4.02	3.00	Any.....pct..	96	97
Families using commercially frozen foods in meals prepared at home in a week:			From a commercial "mix".....pct..	34	44
All families.....pct..	66	69	Any.....pct..	45	49
Family income under \$3,000.....pct..	35	46	By canning.....pct..	25	24
Family income \$3,000-\$4,999.....pct..	67	75	By freezing.....pct..	22	27
Family income \$5,000 and over.....pct..	72	81	Median quantity of food preserved in year by those reporting.....lb..	86	91
			Number of families in sample.....	186	179

<sup>1</sup> Families included both a husband and a wife and were in existence all of 1957; the husband had full-time employment (2,000 or more hours); the wife was under 55 years and was (a) employed 1,000 or more hours—not in a family owned business or (b) not employed at all; the income of husband and wife together did not exceed \$15,000; and the household had not more than 6 members.

Agricultural Research Service.

Table 801.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch and special milk programs and to institutions and needy persons, 1944-61

Year beginning July 1	School lunch					Special milk		Institutions and needy persons	
	Cash payments	Food distribution under				Cash payments		Food distribution under	
		Section 6		Sections 32 and 416					
		1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 ½ pints	1,000 dollars	1,000 pounds
1944-----	41,613			94,390	5,796			105,600	7,043
1945-----	51,290			76,622	5,834			74,130	1,852
1946-----	59,872	40,108	5,735	111,242	2,313			139,750	2,873
1947-----	53,983	80,649	13,438	202,666	19,341			190,191	13,741
1948-----	58,767	67,438	14,475	218,917	21,550			173,913	14,002
1949-----	64,537	120,268	16,684	346,450	38,505			255,112	24,452
1950-----	68,166	78,293	15,069	327,047	34,836			237,780	25,304
1951-----	66,300	97,933	15,590	98,854	16,883			40,616	7,326
1952-----	67,110	84,186	14,744	116,956	51,724			44,113	16,937
1953-----	67,266	105,489	14,826	245,988	94,218			171,781	60,937
1954-----	69,142	101,890	12,830	195,756	70,306	449,810	17,150	206,679	97,359
1955-----	67,146	87,453	14,802	264,691	99,946	1,394,224	45,854	524,417	134,647
1956-----	83,915	111,397	14,660	417,633	131,972	1,752,680	60,473	644,266	104,446
1957-----	83,830	89,374	14,802	251,742	75,962	1,918,170	66,321	619,822	109,471
1958-----	93,890	203,839	42,670	249,642	66,822	2,176,158	74,285	862,817	136,855
1959-----	93,814	259,064	61,109	264,408	70,916	2,384,700	80,480	653,798	75,158
1960-----	93,746	225,177	61,081	284,732	71,823	2,476,724	84,196	1,010,910	173,977
1961-----	98,760	324,762	69,074	462,839	113,027	2,630,976	89,170	1,556,884	252,784

Agricultural Marketing Service.

Table 802.—Food stamp program: Participation and value of coupons issued, 1960 and 1961

Year beginning July 1	Pilot areas	Participation in peak month	Value of coupons issued		
			Total	Paid for by participants	Paid with Section 32 funds
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars
1960.....	6	49,640	826	445	381
1961.....	8	151,026	35,202	22,049	13,153

Agricultural Marketing Service.



**Table 803.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1960**

Program and commodity	School lunch program		Institutions and needy persons		Total	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
<b>Section 6:</b>						
Beef products.....	78,982	35,132	-----	-----	78,982	35,132
Canned fruits.....	80,063	10,182	-----	-----	80,063	10,182
Canned vegetables.....	37,697	3,966	-----	-----	37,697	3,966
Pork products.....	1,174	579	-----	-----	1,174	579
Poultry products.....	27,219	11,227	-----	-----	27,219	11,227
Miscellaneous.....	42	25	-----	-----	42	25
<b>Total.....</b>	<b>225,177</b>	<b>61,081</b>	<b>-----</b>	<b>-----</b>	<b>225,177</b>	<b>61,081</b>
<b>Section 32:</b>						
Dairy products.....	85,877	51,182	44,001	27,712	129,878	78,894
Pork products.....	6,819	1,041	129,064	44,208	135,913	45,249
Poultry products.....	2,865	3,090	25,567	31,793	28,232	34,883
Miscellaneous.....	18,366	3,305	79,683	11,677	96,049	14,982
<b>Total.....</b>	<b>113,727</b>	<b>58,618</b>	<b>278,345</b>	<b>115,300</b>	<b>392,072</b>	<b>174,008</b>
<b>Section 416:</b>						
Beans, dried.....	3,231	275	19,729	1,674	22,960	1,949
Dairy products.....	24,620	4,343	138,448	24,422	163,068	28,765
Corn meal.....	15,657	543	147,407	5,119	163,155	5,662
Rice.....	21,904	2,850	94,833	9,872	116,737	12,152
Wheat flour.....	105,593	5,564	332,058	17,500	437,650	23,064
<b>Total.....</b>	<b>171,005</b>	<b>13,005</b>	<b>732,565</b>	<b>58,587</b>	<b>903,570</b>	<b>71,592</b>
<b>Grand total.....</b>	<b>509,909</b>	<b>132,704</b>	<b>1,010,910</b>	<b>173,977</b>	<b>1,520,819</b>	<b>306,681</b>

Agricultural Marketing Service.

**Table 804.—Federal food distribution programs: Persons participating, 1944-61<sup>1</sup>**

Year beginning July 1	Children participating in school lunch program				Persons participating in direct distribution programs for institutions and needy persons	
	Cash payments <sup>2</sup>		Food distribution <sup>3</sup>		Average monthly	Peak month
	Average monthly	Peak month	Average monthly	Peak month		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1944.....	3,146	4,630	2,053	3,938	679	945
1945.....	3,663	5,177	1,833	3,688	481	828
1946.....	4,203	6,016	3,270	4,834	835	927
1947.....	4,411	6,015	3,589	7,299	899	1,179
1948.....	5,115	6,960	4,027	6,542	915	1,106
1949.....	5,863	7,840	6,333	10,129	950	1,133
1950.....	6,400	8,638	5,136	9,901	599	1,188
1951.....	6,785	9,321	4,709	10,126	685	1,260
1952.....	7,235	9,795	4,265	9,700	789	1,364
1953.....	7,562	10,139	-----	9,362	-----	2,343
1954.....	8,228	10,972	-----	10,213	-----	4,624
1955.....	7,877	10,536	-----	10,859	-----	4,545
1956.....	8,025	10,656	-----	11,922	-----	4,801
1957.....	8,512	11,492	-----	15,641	-----	6,053
1958.....	8,960	12,053	-----	14,107	-----	7,134
1959.....	9,693	12,839	-----	14,577	-----	8,764
1960.....	10,144	13,454	-----	15,635	-----	7,829
1961 <sup>4</sup> .....	10,690	14,184	-----	16,042	-----	8,809

<sup>1</sup> In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participating in the program; "average participation" is the average for the 12 months of the fiscal year.

<sup>2</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

<sup>3</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 805.—Federal food distribution programs: Value of contributions to States of cash under the Special Milk and National School Lunch Programs and of commodities under Section 6, Section 32, and Section 416, fiscal year 1961

State or territory	Special milk program	National school lunch program	Section 6	Section 32	Section 416	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	397,141	548,428	318,243	1,244,414	389,892	2,898,118
New Hampshire.....	284,777	294,387	192,208	506,631	152,372	1,430,375
Vermont.....	175,276	217,584	118,512	350,361	98,373	960,106
Massachusetts.....	2,895,359	1,883,981	1,356,926	2,603,363	529,865	9,269,494
Rhode Island.....	589,146	394,731	149,061	425,805	104,894	1,663,637
Connecticut.....	1,178,506	782,029	676,929	1,055,641	250,492	3,823,587
New York.....	9,067,982	5,641,036	4,225,131	9,281,330	2,818,284	31,061,763
New Jersey.....	2,434,095	2,085,143	772,191	1,747,142	448,155	7,486,726
Pennsylvania.....	4,047,171	4,931,975	2,697,364	17,266,894	4,428,374	33,371,778
Ohio.....	5,181,532	4,303,371	2,809,199	6,272,357	1,474,525	20,040,984
Indiana.....	2,013,880	2,320,305	1,667,699	3,296,802	925,832	10,124,415
Illinois.....	6,014,368	3,846,183	2,192,281	4,343,494	1,255,587	17,651,903
Michigan.....	5,181,460	3,844,463	1,732,702	10,727,710	3,309,736	24,796,071
Wisconsin.....	1,177,636	2,040,892	1,144,910	2,542,947	586,363	9,452,648
Minnesota.....	2,440,468	1,784,266	1,478,838	2,493,716	514,177	8,711,485
Iowa.....	1,761,911	1,479,630	1,293,677	2,704,386	631,298	7,870,902
Missouri.....	2,399,839	1,920,940	1,643,838	4,131,078	1,003,330	11,090,025
North Dakota.....	313,157	406,084	308,722	603,540	200,596	1,924,099
South Dakota.....	370,327	437,229	217,809	987,555	395,790	2,408,710
Nebraska.....	518,431	740,082	437,805	631,403	144,382	2,472,103
Kansas.....	977,005	1,040,466	759,963	1,578,954	415,299	4,771,717
Delaware.....	260,504	136,612	108,538	190,742	120,742	626,138
Maryland.....	1,706,033	1,285,775	835,787	2,208,310	443,158	6,479,063
Virginia.....	1,608,933	2,457,114	1,556,407	3,316,256	1,115,005	10,053,715
West Virginia.....	424,371	1,443,281	819,114	6,573,797	4,338,064	13,598,627
North Carolina.....	1,579,264	3,617,301	2,968,539	4,599,648	1,176,606	13,941,358
South Carolina.....	462,498	2,356,757	1,432,960	1,783,390	605,497	6,541,092
Georgia.....	1,031,621	2,867,867	2,359,623	5,380,842	2,143,226	13,922,779
Florida.....	1,401,262	2,388,258	2,142,877	2,640,448	742,282	9,310,077
Kentucky.....	1,442,471	2,410,192	1,579,860	9,054,740	3,735,947	18,223,210
Tennessee.....	1,829,360	2,574,420	1,721,488	5,625,344	2,609,269	14,359,881
Alabama.....	1,230,330	2,649,226	1,661,788	6,119,267	2,357,694	14,018,326
Mississippi.....	1,397,757	2,401,037	1,125,171	5,132,696	5,843,009	15,899,670
Arkansas.....	675,885	1,582,883	944,497	6,090,513	2,718,387	12,012,165
Louisiana.....	537,292	2,231,732	2,762,889	5,240,761	3,963,070	14,765,744
Oklahoma.....	904,512	1,309,228	941,259	5,298,734	2,707,912	11,251,625
Texas.....	2,823,337	5,035,042	2,894,947	7,284,901	3,661,910	22,170,137
Montana.....	164,455	371,589	238,832	741,458	275,478	1,793,812
Idaho.....	217,827	429,249	297,963	285,638	56,430	1,287,087
Wyoming.....	153,635	163,866	132,295	424,181	108,568	982,537
Colorado.....	832,008	834,462	624,271	1,535,282	468,040	4,294,063
New Mexico.....	697,916	562,967	412,825	1,530,469	820,544	4,024,721
Arizona.....	525,527	708,344	537,224	1,182,699	743,170	3,696,964
Utah.....	268,361	574,927	475,877	1,140,220	275,482	2,732,867
Nevada.....	85,535	107,664	60,562	110,475	19,036	394,172
Washington.....	1,424,166	1,297,882	980,087	1,360,353	380,406	5,442,894
Oregon.....	556,034	877,628	750,194	1,036,735	256,865	3,477,456
California.....	7,795,109	5,519,038	3,159,609	6,001,135	1,486,453	23,961,434
Alaska.....	23,131	90,627	39,129	120,903	41,817	315,607
Hawaii.....	191,192	378,478	806,549	515,520	188,282	1,783,021
District of Columbia.....	404,757	213,849	39,146	1,115,998	400,085	2,753,816
Guam.....	.....	51,838	14,008	16,340	.....	74,490
Puerto Rico.....	.....	3,245,229	919,520	5,038,744	7,487,854	16,691,347
Samoa.....	.....	.....	2,717	23,491	.....	26,208
Trust territories.....	.....	.....	.....	20,248	122,235	142,483
Virgin Islands.....	.....	39,494	46,344	31,222	22,810	139,870
Total.....	84,106,450	93,633,764	61,080,734	173,981,426	71,629,583	494,331,956

Agricultural Marketing Service.

Table 806.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1934-61<sup>1</sup>

[1957-59=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operation	Furnishings			
1934	40	37	58	52	38	44	43
1935	43	36	58	52	37	44	43
1936	43	36	57	52	38	45	43
1937	44	37	58	53	39	46	45
1938	40	36	58	51	38	47	43
1939	40	36	58	49	38	46	42
1940	40	36	58	48	38	46	42
1941	44	39	60	51	41	49	45
1942	52	48	62	58	45	53	52
1943	59	54	64	64	47	57	58
1944	60	61	66	70	51	60	61
1945	61	67	67	75	52	60	64
1946	71	75	73	83	57	59	71
1947	85	86	85	95	80	66	83
1948	89	91	88	96	87	73	88
1949	84	87	87	94	83	78	85
1950	86	87	88	94	86	79	86
1951	96	96	92	104	95	83	94
1952	97	93	93	104	93	88	95
1953	95	93	94	103	94	89	94
1954	95	94	95	102	93	91	94
1955	94	94	95	100	90	92	94
1956	94	97	100	99	93	93	96
1957	98	98	99	100	100	98	99
1958	102	100	100	100	99	100	100
1959	100	102	101	100	101	102	101
1960	101	105	101	99	101	101	101
1961	102	106	102	98	101	99	102

<sup>1</sup> Indexes converted from a 1910-14=100 to a 1957-59=100 base.Statistical Reporting Service. Table 802 in *Agricultural Statistics, 1957*, begins with 1929 and is on a 1947-49 base.Table 807.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1934-61<sup>1</sup>

[1957-59=100]

Year	Food	Nonfood items							All items
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation	Other goods and services
			Total	Rent					
1934	39.3	46.8	57.0	57.0	49.4	49.4	42.6	50.2	46.6
1935	42.1	47.2	56.3	56.9	49.4	49.4	42.6	50.2	47.8
1936	42.6	47.6	57.1	58.3	49.8	49.6	43.2	51.0	48.3
1937	44.2	50.1	59.1	60.9	50.6	50.0	45.7	52.5	50.0
1938	41.0	49.8	60.1	62.9	51.0	50.2	46.7	54.3	49.1
1939	39.9	49.0	59.7	63.0	49.8	50.2	46.5	54.4	48.4
1940	40.5	49.6	59.9	63.2	49.5	50.3	46.4	55.4	48.8
1941	44.2	51.9	61.4	64.3	51.2	50.6	47.6	57.3	51.3
1942	51.9	60.5	64.2	65.7	55.7	52.0	52.2	60.0	56.8
1943	57.9	63.2	64.9	65.7	55.5	54.5	57.6	65.0	60.3
1944	57.1	67.7	65.4	65.9	55.5	56.2	61.7	72.0	61.3
1945	58.4	71.2	67.5	66.1	55.4	57.5	63.6	75.0	62.7
1946	66.9	78.1	69.3	66.5	58.3	60.7	68.2	77.5	68.0
1947	81.3	90.6	74.5	68.7	64.3	65.7	76.2	82.5	77.8
1948	88.2	96.5	79.8	73.2	71.6	69.8	79.1	86.7	83.8
1949	84.7	92.7	81.0	76.4	77.0	72.0	78.9	89.9	81.2
1950	85.8	91.5	83.2	79.1	79.0	73.4	78.9	89.3	83.8
1951	95.4	99.7	88.2	82.3	84.0	76.9	86.3	92.0	90.6
1952	97.1	98.7	89.9	85.7	89.6	81.1	87.3	92.4	92.6
1953	95.6	97.8	92.3	90.3	92.1	83.9	88.1	93.3	93.2
1954	95.4	97.3	93.4	93.5	90.8	86.6	88.5	92.4	93.6
1955	94.0	96.7	94.1	91.8	89.7	88.6	90.0	92.1	93.3
1956	94.7	98.4	95.5	90.5	91.3	91.8	93.7	93.4	94.7
1957	97.8	99.7	98.5	98.3	96.5	95.5	97.1	96.9	98.0
1958	101.9	99.8	100.2	100.1	99.7	100.1	100.4	100.8	100.7
1959	100.3	100.7	101.3	101.6	103.8	104.4	102.4	102.4	101.5
1960	101.4	102.2	103.1	103.1	103.8	104.1	104.9	103.8	103.1
1961	102.6	102.7	103.9	104.4	105.0	111.3	104.6	107.2	104.2

<sup>1</sup> Reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1963 this index became the official index released monthly by the U.S. Department of Labor.Economic Research Service. Compiled from data of the U.S. Department of Labor. Table 803 in *Agricultural Statistics, 1957*, begins with 1929 and is on a 1947-49 base.

Table 808.—Spending for family living: Average expenditures for selected items by account-keeping families in two States, 1940-61

Year	ILLINOIS						SOUTHEASTERN AND SOUTH- WESTERN MINNESOTA					
	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size
	Per family			Per household			Per family			Per household		
	Clothing	Medical care	Furniture and equipment				Food	Clothing	Medical care			
	Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Dollars	Persons	Persons
1940.....	154	92	122	235	3.8	4.1	154	95	109	315	4.4	5.4
1941.....	184	95	145	267	3.9	4.1	174	99	128	345	4.3	5.1
1942.....	232	124	164	311	3.8	3.9	215	120	144	398	4.5	5.1
1943.....	246	137	124	352	3.7	3.9	231	134	91	424	4.2	4.8
1944.....	249	144	121	383	3.7	3.9	229	132	79	436	3.9	4.6
1945.....	260	178	118	401	3.7	3.9	234	147	82	429	4.2	4.5
1946.....	311	196	237	459	3.4	3.6	287	166	193	539	4.0	4.6
1947.....	356	190	367	541	3.4	3.7	325	192	357	628	3.9	4.4
1948.....	394	207	383	570	3.5	3.7	332	212	319	659	4.1	4.5
1949.....	335	234	333	566	3.5	3.9	326	211	256	655	4.1	4.5
1950.....	306	217	272	586	3.4	3.6	306	227	328	678	4.1	4.6
1951.....	324	231	321	631	3.4	3.5	336	260	306	741	4.3	4.7
1952.....	321	285	264	653	3.5	3.6	329	279	227	764	4.4	4.7
1953.....	324	272	264	663	3.5	3.6	306	305	261	735	4.3	4.6
1954.....	357	310	264	693	3.5	3.6	317	259	322	770	4.5	4.8
1955.....	339	307	263	723	3.6	3.6	334	310	229	842	4.6	4.9
1956.....	327	316	284	761	3.5	3.6	351	360	270	874	4.6	4.9
1957.....	368	323	254	825	3.6	3.7	360	373	301	900	4.7	4.9
1958.....	387	405	331	848	3.6	3.6	396	413	266	984	4.8	5.1
1959.....	397	399	270	846	3.5	3.5	332	446	251	947	4.7	5.0
1960.....	362	505	262	857	3.5	3.5	351	411	202	979	4.8	5.0
1961.....	394	433	220	894	3.8	3.8	401	441	289	1,058	4.8	5.0

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois and Minnesota.

Table 809.—Electric energy: Consumption per farm and cost, 1934-59

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Electric energy used per farm <sup>2</sup>	Average cost per kilowatt-hour <sup>1</sup>		Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Electric energy used per farm <sup>2</sup>	Average cost per kilowatt-hour <sup>1</sup>
	Kilowatt-hours	Cents	Kilowatt-hours	Cents		Kilowatt-hours	Cents	Kilowatt-hours	Cents
1934.....	811	6.12	6,533	1.62	1947.....	1,802	3.41	4,815	1.79
1935.....	873	6.57	5,673	1.78	1948.....	1,997	3.30	5,310	1.78
1936.....	954	5.10	5,618	1.72	1949.....	2,169	3.26	5,358	1.79
1937.....	1,014	4.72	5,179	1.80	1950.....	2,335	3.18	4,833	1.91
1938.....	1,045	4.50	4,435	1.93	1951.....	2,639	3.06	6,548	1.72
1939.....	1,127	4.41	5,201	1.71	1952.....	2,864	3.01	6,439	1.79
1940.....	1,073	4.33	4,396	1.95	1953.....	3,004	2.93	7,172	1.80
1941.....	1,133	4.02	3,520	2.20	1954.....	3,246	2.85	7,180	1.82
1942.....	1,239	3.88	3,853	2.19	1955.....	3,550	2.76	8,180	1.79
1943.....	1,481	3.75	3,683	2.21	1956.....	3,893	2.71	8,246	1.83
1944.....	1,461	3.73	3,894	2.08	1957.....	4,139	2.68	8,523	1.81
1945.....	1,571	3.66	3,943	2.09	1958.....	4,428	2.61	8,435	1.92
1946.....	1,666	3.58	4,474	1.99	1959 <sup>3</sup> .....	4,875	2.56	9,292	1.81

<sup>1</sup> These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

<sup>2</sup> The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

<sup>3</sup> Beginning 1960, data discontinued.

Agricultural Research Service. Compiled from reports of the Edison Electric Institute. Data for 1929-33 in *Agricultural Statistics, 1937*, table 805.

Table 810.—Rural Electrification: Number and percentage of farms receiving central-station electric service, by States, as of June 30, 1961

State and division	June 30, 1961 <sup>1</sup>		State and division	June 30, 1961 <sup>1</sup>	
	Number	Percent		Number	Percent
Maine.....	16,450	98.8	Georgia.....	104,750	98.8
New Hampshire.....	6,450	98.3	Florida.....	44,200	98.0
Vermont.....	11,900	98.3	South Atlantic.....	576,460	97.3
Massachusetts.....	11,050	98.8	Kentucky.....	148,100	98.1
Rhode Island.....	1,350	97.5	Tennessee.....	154,400	97.9
Connecticut.....	8,200	98.8	Alabama.....	112,150	97.0
New England.....	55,600	97.8	Mississippi.....	124,750	90.3
New York.....	81,050	98.4	East South Central.....	539,400	95.9
New Jersey.....	15,350	98.2	Arkansas.....	92,650	97.6
Pennsylvania.....	98,150	98.1	Louisiana.....	73,300	98.6
Middle Atlantic.....	194,550	98.3	Oklahoma.....	89,000	94.0
Ohio.....	137,550	98.0	Texas.....	217,950	98.0
Indiana.....	127,500	98.5	West South Central.....	472,900	96.3
Illinois.....	152,150	98.4	Montana.....	26,200	90.4
Michigan.....	110,700	98.0	Idaho.....	32,700	97.2
Wisconsin.....	129,000	98.3	Wyoming.....	8,150	94.0
East North Central.....	660,900	98.6	Colorado.....	30,600	91.4
Minnesota.....	143,900	98.8	New Mexico.....	14,000	88.0
Iowa.....	172,450	98.7	Arizona.....	6,850	94.9
Missouri.....	103,450	96.9	Utah.....	17,450	98.1
North Dakota.....	47,250	98.0	Nevada.....	1,950	83.0
South Dakota.....	49,600	98.0	Mountain.....	138,800	98.1
Nebraska.....	86,200	95.3	Washington.....	51,050	98.0
Kansas.....	97,050	98.0	Oregon.....	41,650	97.6
West North Central.....	759,900	95.6	California.....	97,650	98.4
Delaware.....	5,000	96.5	Pacific.....	190,250	98.4
Maryland.....	24,350	97.0	Alaska.....	300	81.7
Virginia.....	94,700	97.0	Hawaii.....	8,200	83.3
West Virginia.....	41,600	94.5	United States.....	3,590,250	96.8
North Carolina.....	186,550	97.9			
South Carolina.....	75,300	96.3			

<sup>1</sup> The number of farms receiving central-station electric service from REA borrowers and all other suppliers as of June 30, 1961, is based on the annual estimate of electrified farms made by REA. Although not strictly comparable, this estimate is shown as a percentage of the total number of farms reported by the 1959 Census of Agriculture.

Rural Electrification Administration.

Table 811.—Rural Electrification Administration: Advances to telephone borrowers from program authorization,<sup>1</sup> number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative as of January 1, and annual revenues, 1951-1962

Year	Total advances 1,000 dollars	Borrowers reporting Number	Total subscribers		Dial subscribers		Telephones in service Number	Revenues for year ending December 31 1,000 dollars
			Receiving service Number	Receiving initial service <sup>2</sup> Number	Receiving service Number	Receiving initial service <sup>2</sup> Number		
1951.....	45							
1952.....	2,617							
1953.....	17,781							
1954.....	45,732							
1955.....	79,154	176	156,746				168,100	16,329
1956.....	125,180	285	283,581				303,823	26,714
1957.....	188,167	406	436,155	125,672	299,641	272,446	467,511	40,835
1958.....	266,635	515	604,702	181,499	481,779	373,247	635,064	55,830
1959.....	358,421	598	778,488	247,106	637,628	537,542	832,503	73,499
1960.....	435,128	649	958,896	325,447	843,907	723,044	1,062,574	95,581
1961.....	557,226	695	1,142,004	403,867	1,023,396	899,289	1,284,270	113,107
1962.....	662,625	736	1,292,272	479,968	1,210,690	1,036,747	1,463,801	

<sup>1</sup> Program authorization, October 28, 1949. No advances made prior to January 1, 1950.

<sup>2</sup> Subscribers receiving telephone service for the first time as a result of the REA rural telephone program.

<sup>3</sup> Subscribers receiving dial telephone service for the first time as a result of the REA rural telephone program.

Includes subscribers who previously had manual service.

Rural Electrification Administration.



Table 812.—Rural Electrification Administration: Advances to telephone borrowers from program authorization, number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative from beginning of program, as of January 1, 1962, and revenues, 1961, by States and territories<sup>1</sup>

State and territory	Total advances	Borrowers reporting	Total subscribers		Dial subscribers		Telephones in service	Revenues for 12 months ending December 31, 1961
			Receiving service	Receiving initial service <sup>2</sup>	Receiving service	Receiving initial service <sup>2</sup>		
	1,000 dollars	Number	Number	Number	Number	Number	Number	1,000 dollars
Maine	5,395	10	11,294	2,213	11,294	8,885	12,949	1,100
New Hampshire	781	2	1,193	177	979	979	1,327	112
Vermont	404	2	739	124	739	739	878	58
Massachusetts	282	1	1,074	526	1,074	1,074	1,224	118
Rhode Island	0	0	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0	0
New York	3,136	5	8,920	1,210	6,867	4,251	10,169	643
New Jersey	2,161	2	5,788	3,017	5,788	4,541	7,458	769
Pennsylvania	17,194	21	47,667	12,040	45,107	31,071	56,171	3,857
Ohio	2,263	9	7,021	1,293	7,021	5,773	7,658	450
Indiana	12,943	21	28,123	10,204	27,895	25,942	30,805	1,970
Illinois	80,507	26	64,437	13,242	61,067	57,012	72,422	5,363
Michigan	9,006	14	20,214	5,626	19,240	16,706	22,476	1,745
Wisconsin	30,534	50	78,012	13,644	56,822	51,508	89,150	6,139
Minnesota	34,349	41	71,711	17,398	60,860	58,099	78,301	6,271
Iowa	27,186	43	76,950	10,700	62,717	50,900	85,015	5,249
Missouri	36,200	36	73,932	21,326	67,505	61,624	79,157	5,029
North Dakota	33,051	11	32,681	14,549	32,681	27,826	36,182	4,521
South Dakota	14,820	14	21,857	6,042	21,857	18,990	24,133	1,800
Nebraska	7,672	13	10,557	1,678	14,453	12,738	18,010	1,186
Kansas	37,941	36	73,800	10,393	65,055	59,854	81,874	5,705
Delaware	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0
Virginia	9,710	12	19,742	11,114	19,565	17,593	23,208	1,770
West Virginia	9,800	10	15,704	5,046	14,667	11,768	17,707	1,252
North Carolina	17,030	17	37,697	27,878	37,690	31,919	44,071	3,003
South Carolina	14,140	15	24,622	17,857	24,576	21,122	28,875	2,069
Georgia	28,286	35	53,922	28,423	53,922	41,560	62,193	4,664
Florida	14,647	8	23,544	12,059	23,544	10,671	28,577	3,061
Kentucky	31,479	20	56,331	32,870	55,697	51,371	63,163	4,801
Tennessee	29,150	21	50,090	30,304	49,121	47,233	56,864	3,906
Alabama	18,579	20	46,877	27,182	46,472	30,125	52,875	3,996
Mississippi	7,259	15	13,344	8,608	13,341	12,252	14,619	1,040
Arkansas	11,858	13	26,856	11,422	25,693	22,136	30,565	2,468
Louisiana	14,901	20	29,152	20,504	28,934	25,049	32,720	2,741
Oklahoma	19,980	22	37,847	10,116	31,213	29,273	41,391	2,784
Texas	57,612	61	94,240	43,695	93,048	80,926	108,923	9,840
Montana	15,034	9	15,067	11,237	15,067	13,950	17,559	1,909
Idaho	4,391	8	9,547	3,612	9,547	7,789	11,397	920
Wyoming	1,930	6	2,964	1,441	2,964	2,400	3,599	362
Colorado	5,871	9	8,345	2,198	8,345	8,000	9,336	785
New Mexico	3,464	6	4,035	2,713	4,035	3,132	4,979	537
Arizona	5,253	2	6,246	2,538	6,246	6,104	8,194	1,176
Utah	2,742	5	4,778	2,926	4,778	3,680	7,413	652
Nevada	359	2	908	175	908	654	1,066	157
Washington	9,128	13	23,703	7,894	23,346	15,224	27,151	2,283
Oregon	10,563	18	21,361	6,363	20,860	14,208	24,528	2,374
California	12,638	11	20,299	5,526	17,394	13,395	26,133	3,372
Alaska	766	1	1,081	856	1,081	1,081	1,336	191
Hawaii	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0
United States	662,625	736	1,292,272	479,968	1,210,690	1,036,747	1,463,801	113,107

<sup>1</sup> State figures are data for borrowers headquartered in the State even where borrowers operate in more than one State.

<sup>2</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

<sup>3</sup> Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 813.—Rural Electrification Administration: Number and amount of telephone loans, route miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1962<sup>1</sup>

State and territory	Total loans approved		Route miles of line provided for by loans			Subscribers provided for by loans		
	Borrowers	Amount	Total	To be added <sup>2</sup>	To be retained <sup>3</sup>	Total	To receive initial service	To receive improved service
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
Maine.....	10	5,656	2,382	1,258	1,124	12,038	2,957	9,081
New Hampshire.....	2	834	269	212	57	1,475	459	1,016
Vermont.....	2	508	212	206	6	901	286	618
Massachusetts.....	1	300	65	50	15	795	247	548
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	8	9,008	2,709	1,198	1,511	20,757	5,991	14,766
New Jersey.....	3	4,400	738	283	455	10,208	5,606	4,602
Pennsylvania.....	22	25,115	7,081	3,736	3,345	59,597	23,238	36,359
Ohio.....	9	2,780	1,335	919	416	7,918	2,190	5,728
Indiana.....	23	17,447	9,133	7,580	1,553	50,073	17,342	32,731
Illinois.....	26	35,991	15,021	12,399	2,622	73,963	21,234	52,729
Michigan.....	14	11,555	5,618	3,166	452	27,436	12,848	14,588
Wisconsin.....	51	39,731	17,281	14,649	2,632	88,690	22,675	66,015
Minnesota.....	44	40,448	26,909	23,406	3,503	82,328	24,415	57,913
Iowa.....	45	32,994	17,919	12,963	4,956	76,789	8,976	67,813
Missouri.....	38	45,454	26,297	24,202	2,095	92,684	35,103	57,581
North Dakota.....	11	37,471	26,168	25,778	390	40,108	21,867	18,241
South Dakota.....	14	17,152	14,133	13,391	742	25,666	9,632	16,034
Nebraska.....	13	11,198	7,507	5,651	1,856	21,805	3,591	18,214
Kansas.....	37	45,736	29,124	25,268	3,856	88,602	21,896	66,706
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	12	12,594	4,498	3,901	597	22,728	14,100	8,628
West Virginia.....	10	12,374	4,126	3,334	792	24,813	13,487	11,326
North Carolina.....	18	27,156	10,260	9,302	958	56,713	41,438	15,275
South Carolina.....	15	20,475	8,424	7,835	589	38,901	32,136	6,765
Georgia.....	37	39,736	15,408	13,532	1,876	81,207	53,446	27,761
Florida.....	10	22,146	6,615	5,334	1,279	34,521	20,841	13,680
Kentucky.....	20	38,255	14,480	13,378	1,102	74,434	50,973	23,461
Tennessee.....	21	34,143	12,139	11,402	737	59,907	39,831	19,076
Alabama.....	21	29,774	12,205	10,066	2,139	71,332	51,411	19,921
Mississippi.....	15	8,213	3,685	3,472	213	15,556	10,820	4,736
Arkansas.....	15	16,459	8,340	7,122	1,218	38,445	22,070	16,375
Louisiana.....	20	19,373	5,515	5,197	318	38,548	29,900	8,648
Oklahoma.....	22	25,975	15,659	13,995	1,664	44,992	16,377	28,615
Texas.....	63	75,336	46,089	41,724	4,365	132,884	79,458	53,426
Montana.....	9	17,173	15,317	14,875	442	18,394	14,564	3,830
Idaho.....	8	5,126	2,856	2,457	399	10,974	5,039	5,935
Wyoming.....	7	2,304	1,379	1,131	248	3,496	1,838	1,658
Colorado.....	9	6,900	5,085	4,621	464	10,524	4,316	6,208
New Mexico.....	6	4,450	3,378	3,318	60	5,490	4,165	1,325
Arizona.....	2	6,686	1,866	1,568	298	10,048	6,340	3,708
Utah.....	5	3,816	1,503	1,333	170	5,583	3,731	1,852
Nevada.....	3	817	242	257	85	1,373	474	899
Washington.....	14	11,148	4,006	3,250	756	26,829	10,322	16,507
Oregon.....	20	11,552	4,708	3,215	1,493	23,822	9,051	14,771
California.....	11	17,599	4,416	3,100	1,316	28,552	13,757	14,795
Alaska.....	1	1,863	404	404	0	2,433	2,208	225
Hawaii.....	0	0	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	1	1,730	239	208	31	2,457	1,351	1,106
United States.....	768	855,751	420,841	365,076	55,165	1,666,719	794,027	872,692

<sup>1</sup> State figures are data for cooperatives and commercial telephone companies which are borrowers headquartered in the State even where borrowers operate in more than one State.

<sup>2</sup> Includes route miles of line to be constructed or rebuilt.

<sup>3</sup> Excludes route miles of line to be rebuilt.

Rural Electrification Administration.

## CHAPTER XI

### MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; tables on acreage and production of world crops, weather data pertaining to farming; statistics on fishery products; tables on frozen food locker plants, refrigerated warehouses and data on freight rates on transportation of agricultural products, and Hawaiian statistics on land utilization, marketings and value of crops and livestock; and livestock numbers. Three weather tables are included in this issue: It is planned that the two tables showing monthly and annual 30-year normals, by climatic divisions, for precipitation and for average temperature, will be carried every five years; the table showing annual averages for precipitation and temperature, by climatic divisions, will be carried annually. More complete information can be secured from the Weather Bureau, U.S. Department of Commerce.

#### Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its territories, and foreign countries. Trade between continental United States, and its territories is referred to as "shipments." Puerto Rico, Guam, and the Virgin Islands are territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the territories include small quantities to other territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate figures are not being compiled by the U.S. Department of Commerce on exports under various special economic-aid programs, but these exports are included in figures appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the territories and possessions, and shipments between the territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned juice, honey, cotton, unshelled filberts, and fresh pears.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural import products into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Table 814.—Foreign trade: Value of total agricultural exports and imports, United States, 1929-60

Year begin- ning July	Agricultural exports <sup>1</sup>					Agricultural imports (for consumption)							Excess of do- mestic agricul- tural ex- ports over supple- mentary imports
	Total domestic exports	Do- mestic	Per- cent- age (do- mestic) of total exports	For- eign (re-ex- ports)	Total imports for con- sump- tion	Total	Sup- plemen- tary <sup>2</sup>	Com- plemen- tary <sup>3</sup>	Supplementary				
									Per- cent- age of total agricul- tural exports	Per- cent- age of total agricul- tural imports			
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars		
1929 . .	4,618	1,496	32	51	3,849	1,900	889	1,011	59	47	607		
1930 . .	3,032	1,038	34	29	2,432	1,162	512	650	49	44	526		
1931 . .	1,908	752	39	23	1,730	834	375	459	60	45	377		
1932 . .	1,413	500	42	15	1,168	614	282	332	48	46	308		
1933 . .	2,008	787	39	21	1,674	839	419	420	53	50	368		
1934 . .	2,085	669	32	20	1,789	934	498	436	74	53	171		
1935 . .	2,375	766	32	22	2,208	1,141	642	499	84	56	124		
1936 . .	2,791	732	26	25	2,892	1,537	867	670	118	56	135		
1937 . .	3,362	891	27	25	2,531	1,155	688	567	66	51	303		
1938 . .	2,885	683	24	19	2,079	999	486	513	71	49	197		
1939 . .	3,744	738	20	48	2,448	1,239	572	667	78	46	166		
1940 . .	3,959	350	9	43	2,809	1,474	629	845	180	43	279		
1941 . .	6,451	1,032	16	52	3,074	1,503	769	734	75	51	263		
1942 . .	10,028	1,497	15	52	3,015	1,342	963	379	64	72	534		
1943 . .	14,698	2,305	16	84	3,818	1,774	1,244	530	54	70	1,061		
1944 . .	12,549	2,191	17	81	3,965	1,729	1,111	618	51	64	1,060		
1945 . .	8,468	2,857	34	191	4,222	1,878	1,032	846	36	55	1,525		
1946 . .	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	51	2,223		
1947 . .	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50	2,061		
1948 . .	12,690	3,830	30	52	6,971	3,001	1,532	1,469	40	51	2,298		
1949 . .	10,104	2,986	30	53	7,026	3,177	1,552	1,625	52	49	1,434		
1950 . .	12,598	3,411	27	96	10,754	5,147	2,289	2,858	67	44	1,122		
1951 . .	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,082		
1952 . .	15,126	2,819	19	64	10,887	4,303	1,910	2,393	68	44	909		
1953 . .	15,226	2,936	19	62	10,498	4,176	1,694	2,482	58	41	1,242		
1954 . .	14,927	3,144	21	70	10,428	3,781	1,509	2,272	48	40	1,035		
1955 . .	16,896	3,496	21	65	12,065	4,086	1,583	2,503	45	39	1,913		
1956 . .	20,672	4,728	23	66	12,677	3,800	1,531	2,269	32	40	3,197		
1957 . .	18,741	4,003	21	76	12,692	3,929	1,824	2,105	46	46	2,179		
1958 . .	17,352	3,719	21	83	13,896	4,004	2,029	1,975	55	51	1,690		
1959 * .	19,074	4,517	24	73	15,306	4,010	1,979	2,031	44	49	2,538		
1960 * .	20,439	4,946	24	67	13,791	3,641	1,810	1,831	37	50	3,136		

<sup>1</sup> Beginning January 1942, the value of agricultural exports includes "food exported for relief or charity by individuals and private agencies." These figures include a small amount of certain foodstuffs other than agricultural. They were not included in Commerce reports as agricultural prior to 1942.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

\* Excess of imports.

\* Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1957*, table 808.

Table 815.—Agricultural exports: Quantity indexes, United States, 1929-61

(Calendar years 1929-54=100)

Year beginning July	Total agricultural exports <sup>1</sup>	Animals and animal products <sup>2</sup>	Meat and meat products <sup>2</sup>	Animal fats <sup>2</sup>	Dairy products <sup>2</sup>	Poultry and poultry products <sup>2</sup>	Cotton and lint	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1929..	90	87	(3)	(3)	(3)	(3)	192	129	43	7	74
1930..	84	64	(3)	(3)	(3)	(3)	189	127	31	6	101
1931..	91	50	(3)	(3)	(3)	(3)	242	90	33	6	89
1932..	80	45	(3)	(3)	(3)	(3)	232	83	15	7	78
1933..	79	43	(3)	(3)	(3)	(3)	226	100	12	6	80
1934..	52	31	(3)	(3)	(3)	(3)	137	76	8	3	67
1935..	60	15	(3)	(3)	(3)	(3)	173	94	6	3	88
1936..	54	15	(3)	(3)	(3)	(3)	155	90	6	3	67
1937..	75	18	(3)	(3)	(3)	(3)	160	133	49	4	85
1938..	60	30	(3)	(3)	(3)	(3)	98	104	42	5	107
1939..	67	23	(3)	(3)	(3)	(3)	175	73	22	20	73
1940..	27	30	(3)	(3)	(3)	(3)	34	39	18	9	37
1941..	52	196	(3)	(3)	(3)	(3)	32	67	17	10	69
1942..	58	254	(3)	(3)	(3)	(3)	34	68	14	24	58
1943..	71	311	(3)	(3)	(3)	(3)	34	81	17	36	74
1944..	68	229	(3)	(3)	(3)	(3)	45	106	21	29	92
1945..	102	230	(3)	(3)	(3)	(3)	98	120	75	13	113
1946..	106	146	(3)	(3)	(3)	(3)	105	133	105	18	116
1947..	95	122	137	37	247	191	54	90	117	24	122
1948..	119	112	87	63	233	59	127	99	135	67	78
1949..	110	92	75	75	128	133	154	105	99	77	77
1950..	110	110	75	77	183	222	115	105	120	86	78
1951..	125	94	91	107	92	138	151	114	138	85	99
1952..	91	81	89	91	68	80	81	98	103	66	96
1953..	97	115	104	97	151	90	99	101	81	112	100
1954..	108	159	122	110	250	114	98	101	91	153	105
1955..	127	196	150	133	326	136	60	126	133	207	126
1956..	175	184	217	123	249	165	196	110	176	226	139
1957..	148	156	124	93	255	101	183	104	143	223	143
1958..	141	139	120	101	172	181	84	104	172	248	127
1959..	182	160	140	146	139	283	178	100	197	330	147
1960..	195	163	135	124	146	368	188	111	226	318	137
1961..	195	176	130	126	164	518	128	114	259	315	150

<sup>1</sup> Based on 261 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies starting 1949).<sup>2</sup> Included in animals and animal products.<sup>3</sup> Not calculated prior to 1947.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 816.—Agricultural imports: Quantity indexes, United States, 1929-61

(Calendar years 1952-54=100)

Year beginning July	Total agricultural imports <sup>1</sup>	Complementary imports <sup>2</sup>	Supplementary imports <sup>2</sup>	Animals and animal products	Dairy products <sup>3</sup>	Hides and skins <sup>4</sup>	Meat and products <sup>5</sup>	Wool, excluding free in bond <sup>6</sup>	Grains and feeds	Vegetable oils and oilseeds	Sugar molasses and sirups <sup>7</sup>	Tobacco, unmanufactured
1929.....	99	99	100	(*)	163	286	(*)	39	25	211	95	82
1930.....	89	99	74	(*)	107	159	(*)	14	39	178	87	79
1931.....	84	97	68	(*)	100	148	(*)	9	23	165	86	75
1932.....	74	85	50	(*)	94	123	(*)	4	16	144	84	60
1933.....	86	95	73	(*)	76	193	(*)	18	38	200	77	45
1934.....	84	87	82	(*)	124	123	(*)	9	96	205	85	38
1935.....	96	95	97	(*)	104	184	(*)	33	99	260	86	68
1936.....	108	104	117	(*)	148	186	(*)	59	168	280	81	70
1937.....	86	92	79	(*)	96	114	(*)	14	44	225	78	62
1938.....	85	92	76	(*)	93	161	(*)	22	24	211	71	71
1939.....	95	102	86	(*)	94	173	(*)	83	34	187	88	71
1940.....	120	132	103	(*)	41	236	(*)	154	36	169	96	78
1941.....	95	90	103	(*)	59	204	(*)	183	36	178	67	73
1942.....	73	40	121	(*)	67	234	(*)	422	67	78	52	87
1943.....	83	55	124	(*)	39	159	(*)	229	245	104	88	75
1944.....	79	60	105	(*)	9	130	(*)	179	136	96	97	81
1945.....	81	74	93	(*)	31	107	(*)	263	37	76	56	79
1946.....	95	95	97	(*)	46	120	(*)	215	12	147	77	94
1947.....	97	104	87	102	35	151	29	153	7	122	92	74
1948.....	99	105	89	93	43	103	52	95	40	106	96	86
1949.....	101	103	98	110	73	138	52	136	63	121	88	86
1950.....	113	112	115	139	102	151	83	174	70	146	98	94
1951.....	102	102	101	112	88	119	87	130	101	95	98	103
1952.....	107	104	110	119	117	119	104	133	113	103	103	101
1953.....	100	102	96	87	91	93	107	70	130	95	103	99
1954.....	87	86	88	86	93	87	98	68	51	105	93	103
1955.....	102	107	94	87	94	103	101	72	47	99	110	106
1956.....	94	99	87	76	98	85	94	48	53	97	103	110
1957.....	100	97	104	103	98	82	139	41	58	101	114	113
1958.....	105	102	110	131	113	119	196	58	39	99	118	88
1959.....	107	107	108	109	115	102	163	53	36	104	122	138
1960.....	103	105	99	103	131	82	158	47	32	103	104	143
1961.....	109	106	114	138	134	92	215	66	33	107	109	143

<sup>1</sup> Based on 251 classifications.<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 97 percent of which consists of rubber, coffee, tea, cocoa beans, raw silk, wool for carpets, bananas and spices.<sup>3</sup> Included in animals and animal products.<sup>4</sup> 1944 and 1945 includes wool (ordinarily dutiable) imported free as an act of international courtesy.<sup>5</sup> Prior to 1947 contained sugar only.<sup>6</sup> Not calculated prior to 1947.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.



Table 817.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1955-60

Product	Domestic exports						Imports for consumption					
	1955	1956	1957	1958	1959 <sup>1</sup>	1960 <sup>1</sup>	1965	1966	1967	1968 <sup>1</sup>	1969 <sup>1</sup>	1960 <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS<sup>2</sup></b>												
Animals, live:												
Cattle.....	12,190	12,990	6,208	10,909	14,406	10,848	14,373	22,247	115,543	135,002	71,810	61,012
Horses, mules, asses, and burros.....	1,080	1,033	533	1,120	602	1,485	3,645	6,707	5,607	6,202	8,202	4,198
Other animals, live <sup>3</sup> .....	9,151	8,246	6,765	10,146	10,525	16,520	3,723	6,944	1,855	2,587	2,032	4,994
Dairy products:												
Butter.....	14,815	11,708	6,711	3,610	9,867	328	404	380	348	372	461	384
Casein and lactose.....	40	36	13	15	27	1	14	12	18	18	18	16,784
Cheese.....	13,858	15,960	9,284	4,622	5,827	4,131	26,643	28,068	18,191	18,463	18,266	35,364
Milk, condensed and evaporated.....	28,167	37,502	28,773	24,483	24,346	28,932	26,643	28,068	28,263	27,944	30,259	35,364
Milk, dried, whole.....	23,260	19,882	15,788	13,114	16,533	10,604	1	1	1	4	9	1
Nonfat milk solids.....	26,858	32,953	30,264	26,744	25,971	25,286	162	171	114	151	171	147
Other dairy products.....	21,837	20,789	19,122	13,129	18,839	19,753	21	12	42	43	53	31
Eggs in the shell.....	21,220	19,091	12,284	16,426	12,013	12,346	1,273	272	1,132	381	503	1,750
Eggs, fresh, in shell.....	6,428	6,423	3,251	3,211	6,754	8,368	52	77	20	71	16	49
Hides and skins, raw (except furs).....	62,438	63,453	64,397	56,328	66,297	82,746	62,941	50,551	46,850	72,328	79,326	88,101
Meats and meat products:												
Beef, canned, including corned.....	2,130	1,511	950	850	1,117	752	25,488	22,902	27,077	26,132	28,321	28,273
Other canned meats.....	8,035	16,819	8,658	7,876	9,970	7,518	81,648	72,390	90,801	133,140	58,770	63,657
Hams, shoulders, bacon, and sides.....	7,726	8,671	12,452	12,765	12,797	5,400	3,835	2,478	1,385	1,900	3,515	4,007
Pork, pickled or salted.....	5,310	6,080	3,272	2,039	1,774	2,947	10,045	9,247	12,001	15,409	11,008	10,138
Other meats.....	46,494	78,435	44,824	69,073	76,909	108,328	24,344	27,707	94,383	197,806	207,988	190,176
Seafood.....	87,792	81,890	13,124	11,422	10,305	12,590	1,305	14,502	13,931	11,712	11,377	12,906
Leard.....	10,394	11,340	17,094	18,498	20,600	15,631	148,441	115,820	88,923	95,108	9,981	(C) 446
Wool and mohair, unmanufactured.....	371,883	115,606	840,973	412,757	825,892	983,673	28,110	16,847	52,923	24,873	20,335	24,084
Cotton.....	10,108	10,697	6,392	6,749	7,702	9,204	4,654	3,274	3,336	3,628	4,191	3,412
Linters.....	8,173	7,590	18,991	9,146	14,568	11,448	4,905	3,407	3,241	3,661	2,845	4,638
Fruits:												
Apples, fresh.....	7,449	12,476	8,577	8,281	9,491	8,152	1,812	62	66	141	70	182
Grapes, fresh.....	12,449	12,476	8,577	8,281	9,491	8,152	1,812	62	66	141	70	182
Oranges, fresh.....	46,910	45,174	36,916	36,425	38,552	35,788	1,812	1,074	901	1,505	1,216	2,094
Pears, fresh.....	3,688	4,615	7,420	4,751	7,091	6,112	1,463	711	841	1,712	1,681	2,094
Prunes, dried.....	13,338	15,502	15,910	14,494	15,081	18,715	14	0	2	1	32	217
Raisins.....	16,730	18,562	11,306	11,280	13,398	17,607	14	26	17	163	71	53
Fruits, canned.....	41,653	49,153	53,885	40,861	54,389	57,090	35,162	32,230	31,540	33,853	39,485	38,078
Fruit juices.....	34,297	36,631	45,396	44,052	42,713	41,067	5,652	6,288	3,478	4,749	7,263	8,282
Other fruits and preparations (except bananas and preparations).....	32,554	30,393	46,299	35,132	35,454	39,730	21,334	23,386	23,368	27,668	30,162	31,764
Grains and preparations:												
Barley, grain.....	103,302	67,960	87,225	126,515	120,887	88,496	34,647	33,314	28,240	14,916	18,731	14,468
Barley, malt.....	10,374	10,057	10,422	9,544	8,341	5,882	4,509	4,810	5,961	6,519	6,811	7,103

Grains and preparations. Continued.



Table 817.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1955-60

Product	Domestic exports					Imports for consumption						
	1955	1956	1957	1958	1959 <sup>1</sup>	1960 <sup>1</sup>	1955	1956	1957	1958	1959 <sup>1</sup>	1960 <sup>1</sup>
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS<sup>2</sup></b>												
Vegetables and preparations—Continued:												
Potatoes, white or Irish:												
Certified seed:												
Other potatoes (table stock):												
Total potatoes:	10,678	8,690	7,023	8,306	11,666	5,512	5,395	4,235	8,299	2,276	1,900	2,117
Soybean flour, edible:	317	307	152	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )						
Vegetables, canned:	22,654	32,294	30,751	25,238	26,424	24,255	7,631	9,360	9,028	11,023	10,456	13,324
Vegetables and soups, dehydrated:	2,330	2,881	3,377	3,966	4,866	5,216						
Other vegetables and preparations:	47,785	55,263	52,410	53,492	54,796	56,187	33,083	37,351	51,851	48,774	60,882	53,550
<b>PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS<sup>3</sup></b>												
Silk, unmanufactured:	( <sup>4</sup> )	0	21	4	24	6						
Wool, unmanufactured, free in bond for use in carpets, etc:												
Cacao beans, cocoa, and chocolate:	2,491	2,316	1,520	1,730	1,822	1,343	120,061	104,083	84,251	111,053	116,269	105,199
Coffee, raw, green or roasted <sup>4</sup> :	6,654	5,351	5,095	5,122	7,914	4,947	1,451,439	1,397,351	1,282,050	1,102,363	1,044,963	1,011,632
Tee:			49	99	344	606	51,397	53,065	45,119	50,760	56,355	52,412
Bananas and plantains:							69,728	70,135	70,552	74,194	81,773	76,850
Rubber, crude:	15	33	29	0	0	0	455,777	343,762	295,049	302,116	382,711	244,674
Pepper:							12,661	9,117	8,788	9,473	18,421	14,319
Vanilla beans:	149	171	221	( <sup>5</sup> )	275	356	6,656	7,666	8,705	10,663	11,521	7,770
Licorice root:	0	0	0				1,539	1,566	1,800	1,498	1,873	1,909
Pyrethrum or insect flowers:	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1,705	2,021	1,542	1,748	1,338	971
Total of above products:	3,127,328	4,365,682	3,645,445	3,405,556	4,194,721	4,587,457	3,861,831	3,660,019	3,699,402	3,766,292	3,763,333	3,398,198
Other agricultural products:	193,699	203,830	190,027	187,675	212,621	208,659	224,016	240,287	229,786	237,681	247,072	242,793
Food exported for relief or charity by individuals and private agencies <sup>10</sup> :	174,634	188,730	167,500	126,124	109,461	149,467	1,582,605	1,531,046	1,533,921	2,028,930	1,978,991	1,810,321
Total supplementary imports <sup>11</sup> :	3,495,661	4,728,242	4,002,972	3,719,355	4,516,803	4,945,583	2,503,341	2,269,240	2,105,267	1,975,043	2,031,414	1,830,670
Total complementary imports <sup>12</sup> :												
Total:	3,495,661	4,728,242	4,002,972	3,719,355	4,516,803	4,945,583	4,085,947	3,800,306	3,929,188	4,003,973	4,010,405	3,640,961

<sup>1</sup> Preliminary.<sup>2</sup> Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include agricultural products and commodities which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.<sup>3</sup> Imports include horses and mules for immediate slaughter and teams owned by immigrants.<sup>4</sup> Less than 500.<sup>5</sup> Includes "olives in brine", "pineapples prepared and preserved", and mandarin oranges.<sup>6</sup> Not separately classified.<sup>7</sup> Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).<sup>8</sup> July-December. Not separately classified beginning January 1, 1968.<sup>9</sup> Includes imports through customs district of Puerto Rico.<sup>10</sup> Include a small amount of certain foodstuffs other than agricultural.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 818.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1960-June 1961

Commodity	Public Law 480				Public Law 665, I.C.A. foreign currency sales and economic aid	Total specified government programs	Agricultural exports excluding government programs <sup>1</sup>	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III					
			Foreign donations <sup>1</sup>	Barter <sup>2</sup>				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	509.1	85.9	2.8	49.9	55.6	703.3	264.6	967.9
Wheat flour.....	37.6	23.3	59.8	6.4	3.4	130.5	52.6	183.1
Rye.....				1.7		1.7	6.8	8.5
Corn, except seed.....	22.6	6.8	.6	29.1	5.2	64.3	260.5	324.8
Grain sorghums.....	10.6	2.8		8.8	.1	22.3	74.6	96.9
Oats.....					.4	.4	19.0	19.4
Barley.....	23.3	15.5		8.4	15.0	62.2	26.3	88.5
Corn meal.....		.7	16.1			16.8	.4	17.2
Wheat cereal, foods to be cooked.....	.1					.1	.2	.3
Rice, milled.....	57.8	4.1	15.2	1.2	.5	78.8	53.3	132.1
Cotton.....	169.1	3.4		12.7	42.5	227.7	709.0	936.7
Tobacco, unmanufactured.....	29.3			27.2	16.5	73.0	312.2	385.2
Soybeans.....					18.6	18.6	325.8	344.4
Flaxseed.....					.1	.1	21.1	21.2
Tallow, edible and inedible.....					7.5	7.5	93.1	100.6
Soybean oil.....	59.4	.1			1.5	60.9	36.9	97.8
Cotton seed, oil.....	11.1		1.4		2.1	14.6	36.5	51.1
Linseed oil.....					( <sup>3</sup> )	( <sup>3</sup> )	3.1	3.1
Vegetable oil shortening.....			4.4			4.4	2.6	7.0
Oilcake and meal.....					1.2	1.2	43.4	44.6
Feeds and fodders, excluding oilcake and meal.....					( <sup>3</sup> )	( <sup>3</sup> )	30.8	30.8
Milk, evaporated and condensed.....					11.7	11.7	17.4	29.1
Milk, whole dried.....					.2	.2	10.4	10.6
Milk, nonfat dry.....	2.5	3.7	44.0	1.3	.2	51.7	15.0	66.7
Butter.....				.1		.1	.2	.3
Infants and dietetic foods.....					.6	.6	11.8	12.4
Poultry, fresh or frozen.....	.4					.4	53.1	53.5
Hides and skins.....					3.2	3.2	79.5	82.7
Dried fruit.....	.1					.1	42.2	42.3
Fruits and juices, fresh, frozen, and canned.....	.9					.9	210.3	211.2
Crude rubber and allied gums.....					( <sup>3</sup> )	( <sup>3</sup> )	.5	.5
Other agricultural commodities.....							575.1	575.1
Total agricultural exports.....	933.9	146.2	144.3	146.8	186.1	1,557.3	3,388.3	4,945.6

<sup>1</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, PL 480.

<sup>2</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, PL 480; and other legislation.

<sup>3</sup> "Agricultural exports excluding government programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

<sup>4</sup> Less than \$50,000.

Economic Research Service.

Table 819.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1961–June 1962

Commodity	Public 480					P. L. 87-195, A. I. D. sales for foreign currency and econo- mic aid	Total speci- fied govern- ment pro- grams	Agri- cultural exports exclud- ing gov- ernment pro- grams <sup>1</sup>	Total agricul- tural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III		Title IV, Long- term supply and dollar credit sales				
			Foreign donations <sup>1</sup>	Barter <sup>2</sup>					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat	890.6	77.4	1.6	65.5	12.2	4.5	741.8	350.7	1,092.5
Wheat flour	57.1	31.4	61.8	3.5		.2	154.0	36.2	190.2
Rye				.8			.8	9.3	10.1
Corn, except seed	33.9	38.4	1.2	47.8		1.3	122.6	359.9	482.5
Grain sorghums	4.4	4.3		16.2			24.9	71.4	96.3
Oats						.3	.3	13.2	13.5
Barley	14.9	6.9		3.7		1.5	27.0	72.6	99.6
Corn meal		.7	16.7				17.4	1.8	19.2
Wheat cereal foods to be cooked		.1	2.9				3.0	.3	3.3
Rice, milled	58.6	4.4				3.6	58.6	73.8	132.4
Cotton	149.5	.1		3.7	7.3	15.0	175.6	458.5	634.1
Tobacco, unmanufactured	20.5			40.9		1.8	63.2	344.3	407.5
Soybeans						12.0	12.0	362.1	374.1
Tallow, edible and inedible	10.3					8.5	18.8	92.2	111.0
Soybean oil	64.9	1.1	8.4			3.6	78.0	39.5	117.5
Cottonseed oil	24.2	1.0	8.1			1.4	34.7	24.2	58.9
Peanut oil			1.7				1.7	.1	1.8
Shortening, 100 percent vegetable oil		.1	24.7				24.8	1.8	26.6
Oilcake and meal					.2	3.0	3.2	62.8	66.0
Feeds and fodders, except oilcake and meal						.5	.5	38.3	38.8
Milk, evaporated and condensed	1.9					9.3	11.2	10.0	21.2
Milk, whole dried	.5					.3	.8	8.0	8.8
Milk, nonfat dry	.8	9.6	47.2	1.1			58.7	14.6	73.3
Cheese				( <sup>3</sup> )			( <sup>3</sup> )	4.2	4.2
Butter				.3			.3	.5	.8
Anhydrous milk fat	( <sup>3</sup> )						( <sup>3</sup> )	3.7	3.7
Infants and dietetic foods						.8	.8	11.1	11.9
Eggs, dried	( <sup>3</sup> )						( <sup>3</sup> )	5.3	5.3
Poultry, fresh or frozen	.3						.3	80.5	80.8
Hides and skins						6.0	6.0	77.9	83.9
Seeds, other than oilseeds						( <sup>3</sup> )	( <sup>3</sup> )	22.7	22.7
Beans, dry edible, except seed		.9	2.5				3.2	10.2	13.4
Fruits and juices, fresh, frozen, and canned	.5						.5	235.4	235.9
Crude rubber and allied gums						.1	.1	.4	.5
Other agricultural commodities								566.5	566.5
Total agricultural exports	1,014.9	176.4	176.6	183.5	19.7	73.7	1,644.8	3,494.0	5,138.8

<sup>1</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480.<sup>2</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P.L. 480; and other legislation.<sup>3</sup> Agricultural exports excluding government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.<sup>4</sup> Less than \$50,000.

Economic Research Service.

Table 820.—Agricultural exports for foreign currencies: Market value of agricultural shipments under Title I of Public Law 480, July 1, 1960 to June 30, 1962

(July 1, 1960 to June 30, 1961)

Country	Wheat and flour	Feed-grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Austria				18					18
Brazil	53,358								53,358
Burma				203	479				682
Ceylon	3,786								3,786
Chile	1,926	727		4,922	784				8,359
China, Taiwan	13,402			2,300	1,496	338			17,536
Colombia	3,825	1,290			485	1,225	80		6,905
Ecuador				366		684			1,050
Finland				1,721	2,381			51	4,153
France					2,248				2,248
Greece	2,464	7,123				4,129			15,716
Iceland	443	508	24		448	79		112	1,614
India	187,360	6,753	31,363	60,189	2,000	828			288,493
Indonesia			12,048	14,214	1,703				27,965
Iran	13,663					909			14,572
Israel	6,371	8,864	638	720	188	2,593	70		19,444
Korea, South	16,152	2,008		9,438		640			28,247
Pakistan	66,477	83	12,566	1,576	1,582	12,712	415		96,411
Peru	918								918
Poland	71,254	19,400		30,440	1,490	7,436	1,493		131,611
Spain		6,681		22,408	3,540	27,546			60,175
Turkey	27,270		1,141						28,411
Egypt	50,774	2,118			6,243	6,318		362	65,815
Syria	14,810	1,065							15,884
Vietnam, South	3,491			3,207	3,669				10,367
Yugoslavia	9,112			17,513		5,290	500	824	33,250
Total	546,845	56,620	57,780	160,244	28,745	70,736	2,558	1,349	933,877

(July 1, 1961 to June 30, 1962)<sup>1</sup>

Country	Wheat and flour	Feed-grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Bolivia	4,045		318	1,095					5,458
Brazil	71,713								71,713
Burma				1,375	123				1,498
Ceylon	1,535								1,535
Chile	12,733	654		1,801	670	3,658			19,516
China, Taiwan	16,738	227		13,798	840	1,498	6		33,107
Colombia	4,866	1,358			512				6,736
Congo	822		1,634				901	120	3,477
Ecuador				286	1,762				2,038
Finland				828	69				897
France					1,488				1,488
Greece	2,005	7,318				1,783			11,106
Guinea	354		1,800						2,154
Iceland	446	379	36		882	112		122	1,877
India	121,187	4,298	17,460	19,118					162,063
Indonesia	4,324		21,922	5,364	521				32,131
Iran	9,423	9,540	464		263	6,407	722		9,698
Israel	17,642	520		31,870					27,319
Korea, South	11,231								50,032
Morocco	40,290			7,274	3,454	26,001	67		11,231
Pakistan	5,400								77,176
Paraguay	5,063								5,400
Peru									14,619
Philippines	22,000	5,650		13,905		7,702			52,326
Poland	12,780	7,538		22,433	1,005				43,756
Spain	702								702
Sudan	6,678		1,405						8,083
Syria	12,464	3,031							15,495
Tunisia	86,447	492				14,733			101,672
Turkey	87,439	12,130			6,135	20,343		232	124,279
Egypt	2,951		5,519	6,517	2,771		1,574		19,332
Vietnam, South	63,500			9,146		16,858		355	89,550
Yugoslavia									
Total	637,685	53,144	50,558	140,480	20,485	99,466	3,270	829	1,014,926

<sup>1</sup> Preliminary.

Foreign Agricultural Service.



Table 821.—U.S. agricultural exports: Value by country of destination, average 1950-54, annual 1960 and 1961

Country	Average 1950-54	1960	1961	Country	Average 1950-54	1960	1961
	Million dollars	Million dollars	Million dollars		Million dollars	Million dollars	Million dollars
United Kingdom.....	339.9	509.8	430.6	Switzerland.....	44.4	54.1	63.0
Japan.....	396.4	485.4	554.1	Sweden.....	28.2	46.5	48.3
Canada.....	270.2	432.3	490.7	Hong Kong.....	14.4	46.4	51.5
India.....	160.9	425.2	259.8	Brasil.....	39.2	44.2	112.2
Germany, West.....	297.5	354.9	371.2	Turkey.....	5.5	36.4	70.1
Netherlands.....	166.7	319.7	318.0	Yugoslavia.....	59.8	34.1	86.6
Italy.....	150.5	159.1	235.9	Australia.....	24.1	33.4	25.9
Belgium.....	111.2	136.9	119.6	Norway.....	29.1	32.9	30.7
Poland.....	1.0	131.1	63.9	Austria.....	50.2	25.0	20.0
France.....	128.0	128.2	112.4	Colombia.....	25.9	24.8	25.1
Spain.....	46.8	113.1	154.3	Indonesia.....	21.3	23.6	24.6
Egypt, United Arab Republic.....	22.2	99.1	97.1	Uruguay.....	2.5	23.6	5.7
Pakistan.....	20.0	99.0	95.8	Syria, United Arab Republic.....	0.8	22.9	16.8
Venezuela.....	70.4	92.2	89.6	Vietnam.....	(1)	22.0	25.8
Cuba.....	146.3	88.6	9.7	Chile.....	14.3	21.8	34.3
Korea, South.....	44.2	71.5	87.0	Ireland.....	29.0	19.7	21.7
Philippines.....	54.5	65.3	76.0	Peru.....	12.0	18.5	25.5
China, Taiwan.....	29.0	58.4	71.0	Union of South Africa.....	13.2	17.4	20.0
Israel.....	32.6	56.6	54.3	Other.....	241.1	339.2	521.6
Mexico.....	81.1	55.9	60.1				
Denmark.....	22.9	55.4	49.2	Total.....	3,245.3	4,824.2	5,029.7

<sup>1</sup> Not separately classified before 1958.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 822.—World crops: Production of fruits and miscellaneous crops, average 1950-54, annual 1958-61<sup>1</sup>

Crop	Unit	Average 1950-54	1958	1959	1960 <sup>2</sup>	1961 <sup>3</sup>
		Millions	Millions	Millions	Millions	Millions
Apples.....	Bushel.....	589	820	553	816	599
Pears.....	do.....	162	207	145	198	167
Grapes.....	Ton.....	40.5	48.5	49.5	48.4	48.4
Oranges.....	Box <sup>4</sup> .....	303	381	392	380	403
Grapefruit.....	do.....	47.3	49.6	48.1	49.6	49.2
Lemons.....	do.....	30.7	41.5	41.5	36.6	41.4
Cacao beans.....	Pound.....	1,667	1,983	2,246	2,627	2,337
Coffee.....	132 lb. bag.....	39.5	61.7	78.9	66.3	72.3
Tea <sup>5</sup> .....	Pound.....	1,500	1,992	2,062	2,080	2,200
Hops.....	do.....	147	179	181	177	149
		Thousands	Thousands	Thousands	Thousands	Thousands
Prunes.....	Ton.....	198	144	219	165	207
Raisins and currants.....	do.....	484	491	583	446	557
Almonds, shelled.....	do.....	102	66.3	144	82.5	153
Pilberts, unshelled.....	do.....	125	169	174	128	154
Walnuts, unshelled <sup>6</sup> .....	do.....	130	175	134	160	157
Castor beans.....	do.....	503	573	554	657	595
Rapeseed.....	do.....	3,323	3,931	3,916	4,021	4,287
Sesame seed.....	do.....	1,952	1,722	1,569	1,468	1,525
Sunflower seed.....	do.....	4,259	7,254	5,446	6,716	6,749
		Millions	Millions	Millions	Millions	Millions
Abaca <sup>7</sup> .....	Pound.....	280	213	244	232	195
Henquen <sup>8</sup> .....	do.....	254	298	311	326	362
Jute <sup>9</sup> .....	do.....	3,885	4,629	4,160	3,630	5,064
Sisal <sup>10</sup> .....	do.....	814	1,231	1,305	1,350	1,371

<sup>1</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crops harvested in the Northern Hemisphere in 1960 are combined with Southern Hemisphere harvests which begin late in 1960 and end in the first half of 1961.<sup>2</sup> Preliminary.<sup>3</sup> Foreign production in equivalent boxes; oranges 70 pounds; grapefruit 80; lemons 76.<sup>4</sup> Year beginning January 1.<sup>5</sup> Eight leading countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 823.—World crops: Acreage and production of principal crops average 1950-54, annual 1958-61

Crop	Acreage harvested <sup>1</sup>				Unit	Production <sup>1</sup>			
	Average 1950-54	1958	1959	1960 <sup>2</sup>		Average 1950-54	1958	1959	1960 <sup>2</sup>
	Million acres	Million acres	Million acres	Million acres		Millions Bushel	Millions Bushel	Millions Bushel	Millions Bushel
Wheat.....	447	503	492	487	Bushel	6,975	8,695	8,160	8,160
Rye.....	90	78	77	72	do.	1,455	1,465	1,440	1,330
Bread grains (sub-total)	537	581	569	559					
Rice <sup>3</sup> .....	187	211	219	220	100 lb. bag	2,601	3,109	3,303	3,424
Barley.....	122	135	136	142	Bushel	2,700	3,315	3,285	3,508
Oats.....	129	116	111	105	do.	4,100	4,245	3,710	3,955
Corn, for grain.....	214	228	238	245	do.	4,345	6,740	7,295	7,570
Feed grains (sub-total)	405	479	485	492	Ton	233	336	342	361
Feed grains equiv. to corn <sup>4</sup> .....					do.	240	321	329	346
Cotton.....	82.5	78.4	79.8	81.1	Bale	38.9	44.4	46.6	47.2
Cottonseed.....					Ton	18.7	22.0	22.7	23.0
Tobacco <sup>5</sup> .....	8.7	9.1	9.3	9.2	Pound	7,811	8,255	8,509	8,658
Beet sugar, centrifugal.....	11.0	15.0	15.9	16.9	Ton	15.4	23.2	21.9	26.5
Cane sugar, centrifugal.....					do.	23.7	31.3	32.0	33.7
Sugar, centrifugal, all.....					do.	39.1	54.5	53.9	60.2
Sugar, non-centrifugal.....					do.	6.4	7.8	7.8	7.4
Potatoes <sup>6</sup> .....	47.2	49.5	49.6	48.9	100 lb. bag	4,903	5,285	5,256	5,457
Dry edible beans.....	14.0	14.8	15.1	14.9	do.	81.7	88.8	86.3	99.4
Dry peas.....	1.3	1.0	1.2	1.1	do.	13.5	10.6	13.5	12.4
Haricots.....	1.3	1.0	1.2	1.1	Bushel	11.0	13.0	12.0	11.7
Soybeans.....	47.9	53.8	52.9	52.7	do.	681	1,005	950	940
Peanuts.....	30.3	38.5	38.1	39.4	Ton	11.6	15.3	13.6	15.1
Total area shown.....	1,456.2	1,649.7	1,653.0	1,549.5					

<sup>1</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crops harvested in the Northern Hemisphere in 1960 are combined with Southern Hemisphere harvests which begin late in 1960 and end in the first half of 1961.

<sup>2</sup> Preliminary.

<sup>3</sup> Excludes communist China and U.S.S.R.

<sup>4</sup> Converted by weight and feeding value.

<sup>5</sup> Year beginning January 1.

<sup>6</sup> 32 countries; North America, Europe excluding U.S.S.R. and Japan.

<sup>7</sup> 28 countries.

<sup>8</sup> 19 countries; excludes Mainland China, which is the world's largest producer.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign sources, including those of the United States Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Maine:</b>													
Northern.....	2.82	2.48	2.88	3.16	3.14	3.95	3.81	3.59	3.57	3.69	3.64	3.06	39.70
Southern Interior.....	3.46	2.93	3.45	3.50	3.37	3.43	3.28	2.92	3.75	3.70	4.26	3.40	41.64
Coastal.....	4.22	3.60	3.96	3.65	3.42	3.24	3.07	2.80	3.77	3.68	4.70	3.96	44.07
<b>New Hampshire:</b>													
Northern.....	2.97	2.49	3.20	3.34	3.82	4.30	4.22	3.59	4.13	3.62	3.88	3.10	42.75
Southern.....	3.44	2.69	3.48	3.52	3.53	3.60	3.71	3.18	3.81	3.01	3.90	3.35	41.22
<b>Vermont:</b>													
Northeastern.....	2.49	2.19	2.49	2.98	3.37	3.83	3.95	3.37	3.69	3.25	3.25	2.58	37.44
Western.....	2.53	2.12	2.63	3.05	3.43	3.73	4.12	3.39	3.69	3.11	3.15	2.54	37.49
Southeastern.....	3.64	3.00	3.73	3.88	3.80	3.89	4.08	3.36	4.01	3.37	4.09	3.60	44.35
<b>Massachusetts:</b>													
Western.....	3.39	2.69	3.56	3.90	4.00	3.96	4.41	3.73	4.43	3.25	4.06	3.41	44.79
Central.....	3.86	3.10	4.09	3.84	3.58	3.71	3.60	3.79	3.95	3.23	4.14	3.60	44.49
Coastal.....	4.04	3.37	4.19	3.86	3.23	3.17	2.85	3.85	3.64	3.33	4.11	3.73	43.57
Rhode Island.....	3.96	3.26	4.24	3.86	3.26	2.95	2.85	4.14	3.54	3.19	4.32	3.72	43.28
<b>Connecticut:</b>													
Northwest.....	3.53	2.92	3.86	3.89	4.01	4.59	4.34	4.14	4.29	3.48	4.24	3.63	46.92
Central.....	3.80	3.01	4.27	4.02	3.86	3.62	3.92	4.40	4.14	3.42	4.49	3.88	46.83
Coastal.....	3.91	3.19	4.57	4.00	3.82	3.44	3.73	4.64	4.07	3.56	4.24	3.90	47.07
<b>New York:</b>													
Western Plateau.....	2.33	2.26	3.13	3.14	3.82	3.68	3.69	3.44	3.20	2.94	2.91	2.51	37.05
Eastern Plateau.....	2.81	2.61	3.24	3.38	3.78	3.70	4.17	3.89	3.60	3.40	3.24	2.97	40.79
Northern Plateau.....	3.26	2.97	3.35	3.24	3.58	3.58	4.21	3.59	4.06	3.71	3.64	3.63	42.82
Coastal.....	3.64	3.14	4.37	3.75	3.71	3.39	3.78	3.68	3.91	3.46	3.97	3.67	45.47
Hudson Valley.....	3.06	2.62	3.42	3.62	3.82	3.79	4.30	3.83	3.92	3.29	3.61	3.22	42.51
Mohawk Valley.....	3.32	2.76	3.14	3.55	3.74	3.92	4.46	3.88	4.13	3.73	3.54	3.23	43.40
Champlain Valley.....	2.26	2.11	2.34	2.72	3.05	3.27	3.39	3.00	3.25	2.72	2.60	2.44	33.15
St. Lawrence Valley.....	2.32	2.26	2.49	2.93	3.32	2.96	3.49	3.06	3.48	3.11	2.86	2.74	35.02
Great Lakes.....	2.67	2.49	2.93	2.97	3.16	2.76	2.94	2.88	3.15	2.99	3.06	2.83	34.83
Central Lakes.....	2.08	2.12	2.83	2.82	3.16	3.08	3.30	3.01	2.69	2.84	2.51	2.22	32.66
<b>New Jersey:</b>													
Northern.....	3.47	2.92	4.10	3.91	4.07	4.01	4.65	4.91	4.06	3.42	3.88	3.56	46.96
Southern.....	3.45	2.96	4.08	3.45	3.78	3.62	4.34	5.06	3.79	3.35	3.74	3.26	44.91
Coastal.....	3.52	3.12	3.92	3.32	3.26	3.07	3.88	4.94	3.67	3.30	3.59	3.34	42.93
<b>Pennsylvania:</b>													
Pocono Mts.....	2.93	2.61	3.67	3.90	4.16	3.97	4.81	4.31	3.81	3.61	3.70	3.26	44.74
East Central Mts.....	3.16	2.67	3.87	3.85	4.32	3.88	5.01	4.54	3.85	3.34	3.67	3.44	45.60
Southeastern.....	3.21	2.67	3.88	3.51	3.99	3.90	4.40	4.66	3.52	3.16	3.48	3.15	43.53
Piedmont.....	2.92	2.39	3.72	3.50	4.17	3.78	3.86	4.16	3.18	3.26	3.18	3.03	41.15
<b>Middle Susquehanna:</b>													
Pennsylvania.....	2.70	2.28	3.60	3.54	4.28	3.48	3.87	3.88	3.19	3.23	3.31	2.90	40.26
Upper Susquehanna.....	2.22	2.15	3.07	3.28	4.10	3.38	3.98	3.93	3.43	3.11	2.91	2.51	38.07
Central Mts.....	2.82	2.38	3.71	3.60	4.41	3.80	4.26	3.77	3.03	3.06	3.09	2.86	40.79
South Central Mts.....	2.98	2.41	3.85	3.68	4.22	4.11	4.20	3.84	2.88	2.92	2.84	2.92	40.85
Southwest Plateau.....	3.12	2.58	3.74	3.75	4.22	4.38	4.33	3.95	3.02	2.84	2.68	2.80	41.41
Northwest Plateau.....	3.04	2.58	3.38	3.75	4.15	4.09	4.14	3.46	3.22	3.15	3.24	2.84	41.04
<b>Ohio:</b>													
Northwest.....	2.36	1.99	2.85	3.28	3.61	4.00	3.26	2.80	2.78	2.58	2.32	2.06	33.89
North Central.....	2.45	2.04	2.82	3.24	3.47	3.97	3.29	3.13	2.72	2.26	2.32	2.05	33.76
Northeast.....	2.77	2.31	3.12	3.47	3.68	3.74	3.60	3.32	2.96	2.74	2.70	2.40	36.81
West Central.....	2.91	2.22	3.11	3.45	3.74	4.35	3.60	3.09	2.93	2.47	2.47	2.29	36.63
Central.....	3.14	2.38	3.31	3.62	3.81	4.21	3.94	3.16	2.67	2.15	2.51	2.47	37.37
Central Hills.....	2.98	2.23	3.20	3.38	3.80	4.45	3.94	3.52	2.85	2.30	2.45	2.37	37.47
Northeast Hills.....	3.02	2.34	3.38	3.43	3.85	4.15	4.19	3.40	2.85	2.51	2.49	2.46	38.07
Southwest.....	3.59	2.80	3.79	3.70	3.87	4.23	3.84	3.20	2.95	2.32	2.95	2.74	39.98
South Central.....	3.78	3.02	4.10	3.70	3.95	4.01	4.43	3.60	2.97	2.15	2.72	2.90	41.33
Southeast.....	3.18	2.59	3.55	3.48	4.02	4.29	4.26	3.70	2.84	2.26	2.56	2.63	39.36
<b>Indiana:</b>													
Northwest.....	2.10	2.04	2.83	3.86	4.21	4.41	3.44	3.49	3.16	3.26	2.66	2.08	37.54
North Central.....	2.13	1.96	2.67	3.78	3.84	4.15	3.63	3.41	3.11	3.07	2.60	1.96	36.21
Northeast.....	2.37	2.01	2.85	3.46	3.74	4.12	3.48	3.17	3.02	2.83	2.61	2.01	35.74
West Central.....	2.69	2.27	3.13	3.64	4.61	4.89	3.52	3.34	3.34	2.88	3.05	2.38	39.74
Central.....	3.00	2.34	3.39	3.73	4.30	4.33	3.50	3.04	3.36	2.59	3.00	2.52	39.11
East Central.....	3.03	2.37	3.35	3.78	4.13	4.50	3.60	2.98	3.31	2.77	2.93	2.52	39.27
Southwest.....	3.85	2.82	4.04	4.01	4.38	4.26	3.56	3.31	3.28	2.66	3.34	2.93	42.44
South Central.....	4.26	3.10	4.32	3.98	4.28	4.54	3.72	3.18	3.32	3.63	3.44	3.16	43.93
Southeast.....	4.13	3.23	4.36	3.85	3.96	4.39	3.70	3.16	2.92	2.51	3.23	3.03	42.47
<b>Illinois:</b>													
Northwest.....	1.76	1.37	2.35	3.14	3.94	4.47	3.67	3.65	3.30	2.63	2.23	1.74	34.25
North Central.....	1.86	1.56	2.50	3.20	3.84	3.97	3.27	3.42	3.02	2.65	2.15	1.83	33.27
West.....	1.81	1.56	2.70	3.58	4.19	4.88	3.53	3.56	3.26	2.75	2.20	1.83	35.85
Central.....	1.94	1.77	2.77	3.76	4.09	4.21	3.32	3.21	3.01	2.70	2.31	1.95	35.04
East.....	1.96	1.95	2.76	3.69	4.11	4.30	3.57	3.08	2.87	2.88	2.44	1.96	35.57
West Southwest.....	2.02	1.99	2.96	3.67	4.14	4.22	3.18	3.34	2.90	2.94	2.65	1.95	36.26
East Southwest.....	2.75	2.38	3.46	3.70	4.42	4.48	3.48	3.23	3.16	2.94	3.27	2.55	39.94
Southwest.....	3.37	2.89	3.94	4.21	4.47	4.30	3.34	3.80	3.42	3.12	3.32	2.88	43.26
Southeast.....	3.79	2.94	4.05	4.21	4.42	3.92	3.52	3.50	3.31	2.91	3.62	3.08	43.27
<b>Michigan:</b>													
West Upper.....	1.88	1.64	1.75	2.34	3.17	4.00	3.43	3.70	3.43	2.41	2.75	1.79	32.19
East Upper.....	2.13	1.70	1.87	2.24	2.94	3.36	2.99	3.01	3.68	2.67	3.10	2.18	31.87

See footnotes at end of table.

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Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Michigan:—Continued</b>													
Northwest Lower.....	1.87	1.48	1.68	2.40	2.92	3.06	2.73	3.01	3.57	2.87	2.91	1.89	30.39
Northeast Lower.....	1.65	1.39	1.72	2.37	2.91	2.95	2.82	2.93	3.46	2.58	2.48	1.67	28.93
West Central Lower.....	2.23	1.87	1.97	2.60	3.02	3.06	2.65	2.96	3.20	2.75	3.00	2.06	31.37
Central Lower.....	1.73	1.57	1.92	2.56	3.07	3.24	2.61	3.08	3.21	2.63	2.51	1.81	29.94
East Central Lower.....	1.67	1.63	1.81	2.39	2.98	3.07	2.67	2.69	2.86	2.51	2.26	1.79	28.33
Southwest Lower.....	2.21	1.91	2.40	3.12	3.76	3.74	2.89	3.18	3.14	3.02	2.72	2.21	34.30
South Central.....													
Lower.....	1.84	1.75	2.24	3.01	3.72	3.89	2.88	3.15	2.96	2.67	2.36	1.84	32.31
Southeast Lower.....	1.87	1.87	2.26	2.96	3.45	3.26	2.77	2.92	2.66	2.59	2.19	1.92	30.72
<b>Wisconsin:</b>													
Northwest.....	.95	.83	1.44	2.37	3.65	4.64	3.77	4.28	3.16	2.04	1.81	1.00	29.94
North Central.....	1.20	1.05	1.53	2.41	3.71	4.81	3.86	4.28	3.72	2.27	2.13	1.17	32.14
Northeast.....	1.36	1.13	1.57	2.47	3.23	3.89	3.26	3.65	3.28	2.16	2.25	1.28	29.53
West Central.....	1.00	.94	1.72	2.63	3.79	4.00	3.39	3.62	3.37	2.00	1.83	1.04	29.95
Central.....	1.16	1.07	1.64	2.76	3.64	4.43	3.16	3.52	3.51	2.24	2.16	1.15	30.44
Southwest.....	1.38	1.29	1.73	2.55	2.93	3.66	2.97	3.08	3.14	2.07	2.30	1.40	28.40
South.....	1.15	1.04	1.92	2.75	3.72	4.69	3.77	3.94	3.63	2.23	2.09	1.21	32.14
South Central.....	1.46	1.17	1.87	2.72	3.32	4.06	3.64	3.59	3.83	2.26	2.22	1.41	31.25
Southeast.....	1.81	1.32	2.19	2.66	3.42	3.83	3.31	3.32	3.05	2.17	2.30	1.60	30.98
<b>Minnesota:</b>													
Northwest.....	.61	.54	.87	1.58	2.45	3.52	3.19	3.26	2.05	1.32	.98	.61	20.98
North Central.....	.76	.65	1.06	1.94	3.00	3.82	3.62	3.62	2.41	1.57	1.28	.77	24.50
Northeast.....	.94	.73	1.16	2.05	3.07	3.91	3.61	3.84	3.09	2.02	1.65	.95	27.02
West Central.....	.62	.70	1.18	2.19	2.97	4.19	2.99	3.30	1.94	1.37	1.03	.64	23.12
Central.....	.68	.74	1.30	2.13	3.43	4.53	3.22	3.77	2.37	1.56	1.23	.70	25.66
East Central.....	.82	.79	1.36	2.15	3.59	4.48	3.50	3.99	1.82	1.46	.81	.27	27.36
Southwest.....	.82	.71	1.42	2.06	3.36	4.48	2.96	3.28	2.62	1.37	1.11	.65	24.54
South.....	.81	.87	1.66	2.21	3.77	4.71	3.32	3.79	2.82	1.61	1.44	.93	27.94
Southeast.....	.93	.87	1.76	2.25	3.78	4.66	3.80	3.95	3.16	1.77	1.73	.94	29.30
<b>Iowa:</b>													
Northwest.....	.68	.91	1.57	2.28	3.79	4.72	3.41	3.60	2.89	1.54	1.21	.80	27.40
North Central.....	1.00	.95	1.92	2.40	3.97	5.00	3.48	3.94	3.24	1.83	1.67	1.01	30.41
Northeast.....	1.17	.98	2.10	2.70	3.92	4.82	3.76	3.85	3.50	2.15	1.92	1.18	32.09
West Central.....	.94	.98	1.72	2.48	3.79	4.78	3.55	3.76	2.82	1.73	1.41	.82	28.78
Central.....	1.18	1.03	2.04	2.81	4.20	5.37	3.77	3.28	2.05	1.35	1.12	.63	31.63
East Central.....	1.46	1.13	2.21	2.99	3.91	4.67	3.39	3.48	3.40	2.45	2.15	1.50	32.74
Southwest.....	.95	.98	1.93	2.59	3.98	5.14	3.37	4.61	3.43	2.13	1.56	.88	31.55
South Central.....	1.26	1.04	2.15	2.90	4.01	5.05	3.18	4.27	3.41	2.19	1.87	1.21	32.54
Southeast.....	1.49	1.21	2.38	3.19	3.92	5.05	3.41	3.76	3.22	2.46	2.00	1.57	33.66
<b>Missouri:</b>													
Northwest Prairie.....	1.40	1.33	2.37	3.21	4.50	5.43	3.43	4.06	3.53	2.63	1.93	1.54	35.36
Northeast Prairie.....	1.83	1.79	2.83	3.51	4.20	4.61	3.47	2.50	3.29	2.95	2.47	1.92	36.37
West Central Plains.....	1.76	1.89	2.61	3.66	4.93	5.08	3.38	3.84	4.01	3.40	2.41	1.91	38.88
West Ozarks.....	2.15	2.39	3.05	4.14	4.41	4.95	3.56	3.19	3.91	3.65	2.82	2.27	41.49
East Ozarks.....	2.98	3.51	3.76	4.32	5.01	4.43	3.35	4.42	3.42	3.32	3.44	2.83	43.18
Boothell.....	4.33	3.71	4.86	4.29	4.46	3.94	3.34	3.19	3.41	3.12	3.89	3.67	46.21
<b>North Dakota:</b>													
Northwest.....	.42	.40	.61	1.02	1.80	3.43	2.13	1.85	1.29	.77	.55	.37	14.64
North Central.....	.51	.40	.71	1.03	1.96	3.54	2.50	2.31	1.34	.83	.60	.43	16.16
Northeast.....	.54	.44	.75	1.18	2.00	3.23	2.75	2.78	1.88	1.16	.77	.48	17.96
West Central.....	.48	.43	.70	1.19	1.98	3.69	2.46	1.87	1.26	.82	.61	.37	15.86
Central.....	.48	.46	.70	1.28	2.35	3.48	2.70	2.17	1.45	1.19	.64	.44	17.34
East Central.....	.48	.48	.71	1.40	2.42	3.50	2.80	2.68	1.70	1.24	.77	.50	18.68
Southwest.....	.48	.44	.74	1.23	1.94	3.74	2.11	1.66	1.15	.80	.55	.31	15.15
South Central.....	.44	.44	.78	1.27	2.18	3.72	2.15	1.76	1.25	.92	.56	.32	15.79
Southeast.....	.50	.53	.84	1.74	2.53	3.76	2.73	2.48	1.44	1.14	.70	.46	18.85
<b>South Dakota:</b>													
Northwest.....	.40	.38	.77	1.39	2.17	3.33	1.71	1.45	1.06	.79	.46	.26	14.16
North Central.....	.46	.46	.83	1.46	2.42	3.62	2.11	1.97	1.21	.97	.50	.33	16.36
Northeast.....	.52	.59	.98	2.04	2.60	4.01	2.53	2.48	1.57	1.24	.74	.51	19.81
Black Hills.....	.68	.67	1.39	2.35	3.40	3.66	2.15	1.62	1.42	.99	.94	.64	19.91
Southwest.....	.39	.41	.92	1.78	2.84	3.01	1.80	1.60	1.10	.84	.45	.31	16.25
Central.....	.42	.53	1.04	1.65	2.54	3.37	1.67	1.95	1.25	.95	.54	.36	16.47
East Central.....	.48	.56	1.11	2.03	2.73	3.89	2.45	2.68	1.86	1.28	.76	.53	20.36
South Central.....	.49	.66	1.31	2.20	2.98	3.71	2.11	2.35	1.49	1.16	.73	.45	19.64
Southeast.....	.51	.78	1.43	2.21	3.20	3.97	2.46	2.96	2.16	1.28	.88	.56	22.40
<b>Nebraska:</b>													
Panhandle.....	.43	.46	.98	1.90	2.88	2.97	1.97	1.61	1.35	.83	.55	.44	16.37
North Central.....	.49	.65	1.19	2.16	3.21	3.56	2.39	2.40	1.70	1.09	.60	.47	19.91
Northeast.....	.52	.62	1.58	2.35	3.62	4.19	2.94	2.98	2.29	1.29	.99	.73	24.69
Central.....	.53	.62	1.29	2.19	3.55	4.04	2.72	2.65	1.96	.95	.71	.51	21.45
East Central.....	.54	.96	1.51	2.44	3.65	4.51	3.18	3.50	2.61	1.42	1.11	.77	26.50
Southwest.....	.46	.54	1.15	1.94	3.18	3.37	2.49	2.22	1.61	.88	.66	.45	18.55
South Central.....	.54	.72	1.22	2.23	3.53	3.93	2.64	2.60	2.11	1.12	.81	.52	21.97
Southeast.....	.85	1.01	1.72	2.51	4.07	4.95	3.18	3.85	3.24	1.75	1.24	.87	29.24
<b>Kansas:</b>													
Northwest.....	.48	.59	1.25	1.92	3.03	3.30	2.72	2.31	1.54	1.06	.67	.46	19.33
North Central.....	.67	.88	1.53	2.31	3.82	4.37	3.12	3.19	2.69	1.62	.99	.68	25.87
Northeast.....	.99	1.02	1.94	2.79	4.45	5.21	3.65	4.30	3.68	2.29	1.48	1.14	32.97
West Central.....	.60	.57	1.26	1.84	2.99	3.29	2.61	2.45	1.17	.68	.44	.29	19.29
Central.....	.68	.93	1.50	2.29	4.07	3.89	3.04	3.07	2.70	1.83	1.04	.77	25.81
East Central.....	1.13	1.16	2.19	3.37	4.90	4.86	3.99	4.02	3.81	2.66	1.72	1.37	35.18
Southwest.....	.49	.58	1.01	1.61	3.11	2.66	2.38	2.38	1.44	1.27	.63	.45	18.01

See footnotes at end of table.

Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Kansas—Continued</b>													
South Central.....	0.77	1.06	1.53	2.43	4.20	3.96	3.00	2.84	2.66	2.00	1.12	0.89	26.46
Southeast.....	1.28	1.42	2.27	3.62	5.24	5.09	3.89	3.14	4.12	2.85	2.03	1.39	36.34
<b>Delaware:</b>													
Northern.....	3.48	2.85	3.95	3.56	4.00	3.83	4.37	5.24	3.48	3.14	3.48	3.10	44.48
Southern.....	3.76	3.08	4.19	3.50	3.89	3.61	4.84	5.62	4.09	3.40	3.57	3.20	46.75
<b>Maryland:</b>													
Southern													
Eastern Shore.....	3.63	3.19	4.14	3.41	3.52	3.45	4.81	5.43	4.23	3.53	3.31	3.12	45.77
Central Eastern													
Shore.....	3.54	2.91	3.90	3.40	3.95	3.52	4.85	5.18	4.08	3.23	3.54	3.13	45.23
Lower Southern.....	3.57	2.77	3.66	3.50	3.93	3.50	5.01	5.27	3.95	3.37	3.23	3.10	44.86
Upper Southern.....	3.32	2.72	3.70	3.45	4.07	3.72	4.33	5.01	3.76	3.14	3.06	2.97	43.25
Northern Eastern													
Shore.....	3.60	2.91	3.89	3.43	4.11	3.40	4.48	4.75	3.58	3.00	3.34	3.14	43.63
Northern Central.....	3.30	2.75	3.86	3.58	4.18	3.87	4.29	4.60	3.71	3.32	3.23	3.19	43.88
Appalachian Mts.....	2.80	2.24	3.51	3.25	3.98	3.83	3.66	3.89	3.08	3.07	2.56	2.68	38.55
Allegheny Plateau.....	4.05	3.29	4.31	4.00	4.54	4.55	4.57	4.37	3.25	3.12	2.98	3.49	46.52
<b>Virginia:</b>													
Tidewater.....	3.37	3.02	3.53	3.23	3.61	3.57	5.41	5.37	3.88	3.06	2.98	2.84	43.87
Eastern Piedmont.....	3.51	2.97	3.71	3.53	3.69	3.67	5.09	4.78	3.64	2.92	3.00	3.09	43.60
Western Piedmont.....	3.42	3.04	3.94	3.68	3.96	4.08	4.82	4.63	4.07	3.11	2.91	3.32	44.98
Northern.....	2.81	2.35	3.37	3.33	4.13	3.67	4.31	4.66	3.43	3.45	2.83	2.80	41.04
Central Mts.....	2.90	2.61	3.49	3.07	3.86	3.87	4.35	4.44	3.37	3.02	2.61	2.84	40.43
Southwestern Mts.....	3.65	3.50	4.15	3.45	3.88	3.99	4.92	4.30	3.11	2.52	2.68	3.24	43.40
<b>West Virginia:</b>													
Northwestern.....	3.43	2.79	3.73	3.49	4.06	4.48	4.35	3.99	3.00	2.46	2.69	2.90	41.37
North Central.....	3.89	3.24	4.06	3.67	4.35	4.76	4.92	4.54	3.32	2.83	2.97	3.38	45.93
Southwestern.....	3.78	3.26	4.19	3.47	3.85	4.14	4.93	3.80	2.90	2.29	2.74	3.02	42.37
Central.....	4.20	3.82	4.75	4.01	4.53	5.01	5.55	4.94	3.37	3.16	3.13	3.66	50.43
Southern.....	3.22	3.10	3.91	3.13	3.70	3.76	4.44	3.85	2.71	2.22	2.39	2.80	39.23
Northeastern.....	2.37	1.99	3.01	2.89	3.66	3.66	3.70	4.04	2.83	2.95	2.24	2.26	35.60
<b>North Carolina:</b>													
Southern Mts.....	4.83	4.71	5.49	4.45	4.00	4.47	5.94	4.45	3.84	3.60	3.54	4.71	55.03
Northern Mts.....	3.89	3.99	4.79	4.24	4.26	4.40	5.85	5.60	4.11	3.52	3.37	3.82	51.84
Northern Piedmont.....	3.51	3.44	3.83	3.67	3.58	3.81	5.27	4.73	3.82	2.85	2.96	3.25	44.72
Central Piedmont.....	3.73	3.66	4.17	3.71	3.71	3.79	6.60	5.07	4.00	3.01	2.99	3.52	46.96
Southern Piedmont.....	3.60	3.66	4.28	3.79	3.42	3.86	5.71	5.00	4.03	2.97	2.79	3.53	46.64
<b>Southern Coastal</b>													
Plain.....	3.06	3.51	3.90	3.23	3.56	4.50	6.94	5.94	5.23	2.77	2.96	3.32	48.92
Central Coastal													
Plain.....	3.39	3.64	3.79	3.35	3.69	4.46	7.04	6.16	5.33	3.12	3.38	3.55	50.90
Northern Coastal													
Plain.....	3.50	3.57	3.78	3.30	3.55	4.00	6.28	6.02	4.69	3.00	3.29	3.32	48.30
<b>South Carolina:</b>													
Mountain.....	6.34	5.91	6.70	5.03	5.03	5.12	7.14	7.18	5.03	4.97	4.68	6.66	70.19
Northwest.....	4.56	4.42	5.22	4.06	3.48	3.33	5.02	4.80	3.62	2.34	3.14	4.52	49.61
North Central.....	3.66	3.64	4.21	3.89	3.18	3.60	5.62	4.95	3.77	2.63	2.69	3.57	45.41
Northeast.....	2.84	3.43	3.92	3.43	3.17	4.47	6.18	5.42	4.87	2.53	2.52	3.14	45.92
West Central.....	3.83	3.99	4.59	3.92	3.36	3.48	4.80	4.33	3.70	2.55	2.47	3.86	44.88
Central.....	2.69	3.48	3.83	3.53	3.25	3.94	5.47	5.30	4.16	2.40	2.27	3.20	43.52
Southern.....	2.57	3.35	3.89	3.00	3.56	4.67	6.54	6.05	2.23	2.71	2.13	2.81	46.51
<b>Georgia:</b>													
Northwest.....	5.28	5.31	5.76	4.57	3.70	3.75	4.66	4.24	3.23	2.86	3.43	4.99	51.78
North Central.....	4.67	5.07	5.67	4.65	3.66	3.75	5.10	4.00	3.23	2.99	3.26	4.96	51.31
Northeast.....	5.22	5.15	5.76	4.63	3.71	4.02	5.42	4.67	3.68	3.27	3.57	5.11	54.21
West Central.....	4.44	4.69	5.91	4.67	3.42	3.90	5.58	4.24	3.33	2.22	2.84	4.56	49.80
Central.....	3.93	4.31	5.13	4.11	3.55	3.71	5.34	4.15	3.37	2.36	2.51	4.10	46.57
East Central.....	3.17	3.87	4.34	3.65	3.36	3.76	4.88	4.48	3.80	2.46	2.20	3.46	43.43
Southwest.....	3.78	4.32	5.32	4.71	3.71	4.43	6.33	5.29	4.27	2.05	2.51	4.01	50.73
South Central.....	3.19	3.83	4.67	4.09	3.54	4.48	6.28	5.39	4.14	2.30	1.97	3.18	47.06
Southeast.....	2.50	3.13	3.64	3.19	3.36	5.12	6.83	6.13	6.49	3.25	1.75	2.65	48.24
<b>Florida:</b>													
Northwest.....	3.79	4.12	5.54	4.92	4.49	5.45	7.63	7.00	6.15	2.60	2.92	3.85	58.55
North.....	2.53	3.24	4.02	3.44	3.35	6.13	7.62	6.90	6.55	4.40	1.95	2.52	52.65
North Central.....	2.10	2.72	3.92	3.39	3.40	7.07	8.16	7.12	7.21	4.27	1.85	2.03	53.24
South Central.....	2.09	2.64	3.59	3.38	3.54	7.27	8.14	7.63	7.79	4.14	1.77	1.86	53.84
Everglades and													
S. W. Coast.....	1.63	1.91	2.65	2.98	4.32	8.29	8.18	7.47	8.47	4.39	1.53	1.42	53.24
Lower East Coast.....	2.16	2.02	2.82	3.90	5.49	7.49	6.65	6.82	9.47	8.19	2.84	2.15	60.00
Keys.....	1.71	1.88	1.92	2.29	3.10	4.35	4.54	4.68	7.05	6.73	2.43	1.89	42.55
<b>Kentucky:</b>													
Western.....	4.66	3.87	5.02	4.13	4.21	3.86	3.97	3.39	3.06	2.61	3.79	3.81	46.38
Central.....	5.12	3.84	4.99	4.03	3.99	4.32	4.15	3.54	3.03	2.47	3.58	3.85	46.91
Blue Grass.....	4.63	3.66	4.63	3.90	3.89	4.44	4.60	3.67	2.94	2.29	3.27	3.36	45.18
Eastern.....	4.50	4.03	4.70	3.75	3.98	4.27	4.76	3.80	2.81	2.28	3.21	3.63	45.72
<b>Tennessee:</b>													
Eastern.....	4.82	4.77	5.02	3.94	3.70	3.76	5.33	4.00	2.93	2.67	3.33	4.32	48.68
Cumberland Plateau													
Middle.....	5.89	5.69	5.64	4.35	3.92	4.20	5.04	4.07	3.37	2.72	4.07	5.32	54.28
Western.....	6.01	5.15	5.42	4.24	3.97	3.77	4.20	3.47	3.17	2.63	4.00	4.67	50.67
Western.....	5.96	4.65	5.28	4.42	4.16	3.96	4.04	3.05	3.30	2.85	4.27	4.47	50.41

See footnotes at end of table.



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Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Alabama:</b>													
Northern Valley.....	5.56	5.18	5.63	4.42	3.47	3.51	4.36	3.55	3.33	2.82	3.92	4.65	50.40
Appalachian Mt.....	5.56	5.63	6.05	4.62	3.53	3.83	4.91	4.12	3.12	2.95	3.96	5.15	53.43
Upper Plains.....	5.55	5.41	6.19	4.95	3.83	4.10	5.13	4.32	3.23	2.61	3.60	5.14	53.86
Eastern Valley.....	5.34	5.44	6.16	4.83	3.35	4.06	4.84	4.22	3.14	2.65	3.35	5.07	52.43
Piedmont Plateau.....	4.85	5.04	6.27	4.98	3.56	3.97	5.31	4.51	3.45	2.2	3.35	4.86	52.42
Prairie.....	4.32	4.78	5.88	5.02	3.68	3.76	5.47	4.04	3.23	2.15	3.16	4.85	50.34
Coastal Plain.....	4.46	4.71	6.33	5.55	4.18	4.46	6.83	5.20	4.43	2.10	3.32	4.96	56.53
Gulf.....	4.44	4.20	6.74	5.95	5.01	5.87	8.93	6.26	6.43	2.91	3.44	5.02	65.20
<b>Mississippi:</b>													
Coastal.....	4.31	4.59	6.23	5.38	4.82	5.17	7.81	5.94	5.90	2.67	3.71	5.21	61.74
Upper Delta.....	6.06	4.71	6.47	4.89	4.22	3.58	3.93	2.38	2.98	2.60	4.46	4.95	50.63
North Central.....	6.03	5.18	5.80	5.05	3.74	3.78	4.20	3.07	3.35	2.79	4.60	5.17	52.75
Northeast.....	5.91	5.39	6.02	4.80	3.96	3.84	4.35	3.07	3.28	2.76	4.57	5.17	53.12
Lower Delta.....	5.61	5.05	5.63	5.05	3.86	3.76	4.22	2.78	2.52	2.52	4.54	5.23	50.77
Central.....	5.51	5.22	5.95	4.72	4.03	3.74	5.21	3.25	2.81	2.31	4.14	5.17	52.06
East Central.....	5.44	5.22	5.93	4.47	3.76	3.48	5.27	3.20	3.10	2.54	3.93	4.84	51.48
Southwest.....	5.44	5.21	5.60	5.15	4.77	4.17	5.14	3.70	2.99	2.32	4.21	5.59	54.29
South Central.....	5.15	5.17	6.24	5.44	4.81	4.57	6.12	4.26	3.88	2.62	3.71	5.58	57.55
Southeast.....	4.89	5.00	6.57	5.39	4.49	4.30	6.77	4.22	3.82	2.49	3.90	5.37	57.30
<b>Arkansas:</b>													
Northeast.....	2.57	3.13	3.53	4.59	6.08	5.14	3.59	3.31	4.08	3.57	3.25	2.57	45.41
North Central.....	3.43	3.55	4.00	4.50	5.37	4.27	3.45	3.14	3.08	3.17	3.70	3.24	44.90
Northeast.....	4.88	4.22	4.84	4.46	4.71	3.75	3.73	3.23	2.96	3.20	4.15	4.06	48.21
West Central.....	3.85	4.08	4.44	5.10	5.99	4.57	3.82	3.47	3.63	3.55	3.83	3.68	50.01
Central.....	4.87	4.36	4.94	5.43	5.71	4.21	3.76	3.16	3.32	3.25	4.37	4.38	51.76
East Central.....	5.61	4.67	5.20	4.89	4.64	3.56	3.91	2.79	3.05	3.08	4.33	4.62	50.35
Southwest.....	4.60	4.20	4.70	5.50	5.65	5.91	3.95	3.06	3.49	3.36	4.27	4.36	51.05
South Central.....	5.25	4.63	5.12	5.42	4.87	3.55	4.12	2.86	2.99	3.08	4.77	4.97	51.64
Southeast.....	5.73	4.82	5.51	5.06	4.55	3.34	4.40	2.83	3.06	2.83	4.42	5.21	51.76
<b>Louisiana:</b>													
Northeast.....	5.19	4.42	4.45	4.97	5.02	3.18	3.96	2.99	2.63	2.78	4.60	5.13	49.32
North Central.....	5.90	4.91	5.15	5.18	3.98	5.02	3.21	2.93	2.82	4.47	5.48	5.38	53.81
Northeast.....	5.60	5.28	5.51	4.97	4.61	3.77	4.69	3.15	2.61	2.38	4.67	5.38	52.52
West Central.....	5.42	4.77	4.87	5.13	5.57	4.07	4.61	3.57	3.19	2.89	4.70	5.34	53.83
Central.....	5.64	4.91	5.28	5.32	5.83	4.54	5.55	4.44	3.64	3.00	4.60	5.75	58.50
East Central.....	4.97	4.94	5.91	5.17	4.94	3.91	5.31	3.28	3.80	4.11	4.77	5.93	59.30
Southwest.....	5.24	4.58	4.27	4.41	5.35	4.70	6.59	5.46	4.42	3.16	4.53	5.46	58.35
South Central.....	4.58	4.61	4.67	4.55	4.80	5.44	7.60	6.44	5.35	2.98	4.02	5.28	60.32
Southeast.....	4.26	4.51	5.14	4.72	4.69	5.26	7.52	6.66	6.63	3.30	3.92	4.75	61.36
<b>Oklahoma:</b>													
Panhandle.....	.55	.69	1.03	1.63	3.15	2.63	2.49	2.34	1.62	1.46	.67	.57	18.83
North Central.....	.95	1.19	1.66	2.76	4.37	3.76	2.77	2.84	2.73	2.20	1.35	1.13	27.71
Northeast.....	1.79	1.94	2.60	4.08	5.64	4.97	3.28	3.12	4.14	3.63	2.32	1.81	39.62
West Central.....	.90	1.00	1.46	2.59	4.33	3.59	2.23	2.22	2.28	2.39	1.02	1.00	25.00
Central.....	1.44	1.59	2.12	3.43	5.34	4.44	3.01	2.75	3.37	2.94	1.85	1.54	33.82
East Central.....	2.26	2.81	3.23	4.54	5.97	5.11	3.35	3.09	3.76	3.45	2.73	2.48	42.78
Southwest.....	1.16	1.28	1.55	2.46	5.14	3.44	2.31	2.10	2.55	2.71	1.19	1.36	27.35
South Central.....	1.89	2.44	2.69	3.88	5.83	4.13	2.82	2.53	3.14	3.28	2.19	2.22	37.04
Southeast.....	3.38	3.69	3.85	5.06	6.14	4.16	3.84	3.34	3.66	3.26	3.57	3.34	47.29
<b>Texas:</b>													
High Plains.....	.66	.60	.72	1.36	3.05	2.45	2.41	2.12	1.97	1.83	.61	.73	18.51
Low Rolling Plains.....	.60	1.05	1.21	2.19	4.06	2.72	2.14	1.85	2.40	2.38	1.07	1.19	22.90
North Central.....	2.18	2.40	2.21	3.69	4.75	3.23	2.22	1.93	2.79	2.84	2.28	2.41	32.93
East Texas.....	4.22	3.82	3.58	4.56	5.12	3.35	3.42	2.91	2.95	3.15	4.26	4.62	45.96
Trans Pecos.....	.68	.41	.46	.66	1.26	1.34	1.80	1.65	1.73	1.18	.40	.66	12.03
Edwards Plateau.....	1.60	1.59	1.46	2.42	3.54	2.67	2.26	1.98	3.11	2.33	1.28	1.67	25.91
South Central.....	2.34	2.37	2.10	3.04	3.78	3.13	2.68	2.57	3.61	2.86	2.21	2.56	33.24
Upper Coast.....	3.62	3.57	2.83	3.35	4.09	3.61	4.70	4.48	4.57	3.65	3.55	4.17	46.19
Southern.....	1.24	1.17	.95	1.90	3.12	2.55	1.79	2.14	3.13	2.09	.98	1.27	23.33
Lower Valley.....	1.67	1.19	1.69	1.56	2.72	2.51	1.65	2.56	4.21	2.59	1.16	1.46	34.27
<b>Montana:</b>													
Western.....	1.81	1.47	1.35	1.25	1.82	2.26	.99	.96	1.29	1.03	1.57	1.96	18.66
Southwestern.....	.83	.73	1.05	1.23	1.93	2.48	1.19	1.06	1.22	1.05	.81	.83	14.41
North Central.....	.41	.43	.58	.92	1.78	3.06	1.39	1.25	1.11	.70	.49	.44	12.56
Central.....	.57	.58	.83	1.05	2.08	3.05	1.32	1.17	1.23	.91	.70	.63	14.12
South Central.....	.59	.59	1.06	1.61	2.16	2.64	1.11	1.04	1.31	1.13	.73	.62	14.49
Northeastern.....	.40	.35	.62	.96	1.53	3.09	1.84	1.49	1.00	.68	.43	.35	12.64
Southeastern.....	.43	.39	.70	1.17	1.88	2.81	1.48	1.17	.95	.88	.52	.41	12.79
<b>Idaho:</b>													
Panhandle.....	3.56	2.60	2.38	1.67	1.85	2.09	.73	.82	1.45	2.82	3.42	3.98	27.37
N. Central Prairies.....	2.07	1.81	2.00	2.05	2.50	2.48	.73	.68	1.37	2.00	2.17	2.25	22.20
N. Central Canyons.....	2.10	2.02	2.35	2.12	2.31	2.30	.62	.59	1.35	2.13	2.38	2.48	22.75
Central Mts.....	3.56	3.11	2.78	1.97	2.06	1.93	.66	.63	1.20	2.34	3.16	3.96	27.36
Southwestern.....	1.54	1.36	1.30	1.04	1.22	.97	.21	.18	.44	.91	1.35	1.48	12.00
Valleys.....	1.11	.80	1.07	1.16	1.44	1.14	.41	.31	.44	.98	.89	1.02	10.77
Central Plains.....	1.18	.91	.87	.81	.95	.74	.25	.22	.40	.71	.95	1.01	9.00
Northeastern Valleys.....	.57	.45	.46	.60	1.25	1.28	.91	.67	.70	.66	.46	.68	8.50
Upper Snake River.....	1.03	.89	.82	.85	1.16	1.26	.50	.58	.65	.81	.80	.96	10.31
Flats.....	1.37	1.29	1.24	1.27	1.64	1.60	.76	.92	.96	1.16	1.19	1.42	14.82

See footnotes at end of table.



Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Wyoming:</b>													
Yellowstone	1.22	1.01	1.25	1.28	1.63	2.13	1.29	1.24	1.19	1.12	1.05	1.09	15.50
Snake Drainage	2.61	2.42	2.33	1.70	2.02	2.12	1.01	1.21	1.31	1.63	2.00	2.57	22.93
Green and Bear													
Drainage	.75	.73	.82	1.00	1.30	1.09	.84	.89	.77	.97	.72	.74	10.62
Big Horn and Wind													
River Drainage	.33	.34	.63	1.38	1.84	1.55	.86	.61	.87	.81	.51	.28	10.01
Powder, Little													
Missouri and													
Tongue Drainage	.55	.54	1.06	1.82	2.37	2.43	1.27	.92	1.14	.98	.75	.54	14.37
Belle Fourche													
Drainage	.69	.53	.97	1.72	2.37	2.93	1.45	1.14	1.20	.90	.74	.57	15.11
Cheyenne and													
Niobrara Drainage	.39	.42	.78	1.70	2.45	2.46	1.58	1.21	.95	.83	.50	.39	13.66
Platte Drainage	.54	.58	.95	1.38	2.04	1.79	1.40	1.10	1.00	.86	.62	.54	13.00
<b>Colorado:</b>													
Ark. Drainage Basin	.53	.58	.95	1.63	2.25	1.49	2.10	2.10	1.12	.90	.61	.46	14.77
Colo. Drainage Basin	1.38	1.35	1.46	1.46	1.19	.93	1.38	1.69	1.33	1.37	1.01	1.24	15.79
Kan. Drainage Basin	.40	.43	.94	1.69	2.76	2.53	2.50	2.16	1.32	.88	.48	.40	16.49
Platte Drainage													
Basin	.50	.60	1.03	1.90	2.53	1.71	1.77	1.56	1.15	.95	.63	.48	14.81
Rio Grande													
Drainage Basin	.61	.49	.72	.96	.98	.66	1.44	1.65	.99	1.02	.49	.53	10.54
<b>New Mexico:</b>													
Northwestern													
Plateau	.76	.81	.79	.64	.64	.47	1.42	1.78	1.13	1.01	.60	.79	10.84
Northern Mts.	.81	.80	.95	1.12	1.65	1.24	2.39	2.76	1.64	1.28	.70	.73	16.07
Northeastern Plains	.41	.37	.55	.99	2.29	1.80	2.70	2.53	1.69	1.25	.41	.48	15.47
Southwestern Mts.	.73	.67	.66	.54	.50	.75	2.27	2.71	1.61	.98	.46	.71	12.59
Central Valley	.41	.44	.41	.45	.61	.72	1.46	1.61	1.20	.81	.32	.47	8.91
Central Highlands	.90	.84	.93	.79	1.10	1.25	2.94	2.95	1.86	1.20	.61	.92	16.29
Southeastern Plains	.47	.39	.49	.66	1.64	1.33	2.13	2.02	1.97	1.34	.36	.50	13.30
Southern Desert	.63	.61	.44	.31	.30	.56	1.77	1.95	1.42	.90	.38	.64	9.91
<b>Arizona:</b>													
Northwest	1.01	1.29	.94	.65	.23	.17	.97	1.63	1.10	.72	.56	1.27	10.54
Northeast	1.21	1.25	1.12	.82	.50	.47	1.78	2.34	1.36	1.14	.78	1.18	13.95
North Central	1.43	1.61	1.13	.83	.32	.39	1.86	2.69	1.31	.92	.78	1.48	14.75
East Central	2.00	1.98	1.68	.88	.34	.44	2.03	2.95	1.59	1.28	1.21	2.04	18.42
Southwest	.49	.55	.35	.17	.02	.05	.40	.80	.49	.32	.22	.52	4.38
South Central	.97	.96	.77	.39	.14	.14	1.06	1.56	.53	.99	.60	1.01	9.02
Southeast	.98	1.02	.73	.36	.16	.49	2.78	3.14	1.34	.79	.04	.99	13.42
<b>Utah:</b>													
Western	.74	.72	.83	.80	.93	.60	.71	.73	.49	.85	.67	.76	8.92
Dixie	1.24	1.38	1.29	.84	.57	.36	1.26	.87	.81	1.01	.78	1.29	11.70
North Central	1.57	1.44	1.66	1.81	1.60	1.09	.61	.84	.73	1.37	1.43	1.52	15.67
South Central	1.10	1.11	1.23	1.02	.90	.67	.99	1.20	.79	1.11	.85	1.09	12.06
Northern Mts.	2.06	1.99	2.03	1.60	1.45	1.13	.92	1.27	.95	1.50	1.63	2.01	18.54
Uinta Basin	.51	.46	.56	.68	.70	.67	.68	.91	.72	.91	.44	.60	7.84
Southeast	.69	.63	.62	.62	.55	.49	.78	1.09	.80	1.02	.55	.71	8.55
<b>Nevada:</b>													
Northwestern	1.20	1.12	.81	.65	.74	.58	.25	.15	.28	.65	.74	1.13	8.30
Northeastern	1.09	.96	1.06	1.16	1.20	.84	.53	.44	.50	.83	.88	1.04	10.63
South Central	.66	.67	.63	.66	.52	.29	.60	.56	.36	.62	.50	.65	6.72
Extreme Southern	.61	.63	.49	.35	.18	.10	.49	.62	.38	.37	.41	.57	5.10
<b>Washington:</b>													
West Olympic—													
Coastal	14.21	11.11	10.08	6.26	3.83	3.02	1.84	1.91	4.06	9.30	12.53	15.77	93.92
N. E. Olympic—													
San Juan	3.09	2.35	1.92	1.23	1.16	1.28	.65	.73	1.25	2.30	3.14	3.47	22.57
Puget Sound													
Lowlands	5.50	4.44	3.96	2.54	2.00	1.89	.89	1.01	2.06	4.11	5.58	6.32	40.39
East Olympic—													
Cascade Foothills	8.24	6.74	6.25	4.15	3.10	2.91	1.13	1.40	2.96	6.22	8.46	9.96	61.52
Cascade Mts.—West	12.61	10.16	9.67	5.80	4.26	3.92	1.47	1.81	4.22	9.69	12.99	15.00	91.00
East Slope Cascades	5.08	3.85	3.06	1.42	1.24	1.23	.39	.49	1.10	2.91	4.92	6.14	31.53
Okanogan Big Bend	1.51	1.16	1.01	.87	1.11	1.35	.41	.46	.67	1.13	1.54	1.64	12.86
Central Basin	1.29	.99	.83	.63	.71	.88	.19	.23	.45	.92	1.18	1.33	9.63
Northeastern	2.40	1.77	1.65	1.34	1.66	1.86	.71	.79	1.16	1.99	2.33	2.58	20.24
Palouse—Blue Mts.	2.18	1.73	1.80	1.34	1.43	1.57	.39	.46	.95	1.69	2.13	2.40	18.07
<b>Oregon:</b>													
Coastal Area	12.30	10.07	9.42	4.93	3.45	2.35	.73	.87	2.31	6.84	10.43	13.20	76.90
Willamette Valley	7.71	6.17	5.88	3.29	2.78	2.15	.50	.72	1.87	4.85	7.25	8.62	51.79
Southwestern													
Valleys	4.90	3.76	3.27	1.93	1.99	1.41	.27	.27	.90	2.84	3.95	5.10	30.59
Northern Cascades	10.07	8.07	8.17	4.75	3.89	3.06	.60	.83	2.31	6.44	9.40	11.09	68.68
High Plateau	5.05	3.72	3.46	2.00	1.98	1.60	.48	.45	.95	2.70	3.92	5.26	31.57
North Central	2.46	1.88	1.79	1.14	1.17	1.10	.27	.27	.69	1.54	2.27	2.60	17.18
South Central	1.56	1.21	1.08	.86	1.28	1.17	.40	.30	.55	1.02	1.30	1.55	12.28
Northeast	1.85	1.71	1.66	1.46	1.76	1.77	.58	.48	.88	1.48	1.84	2.05	17.52
Southeast	1.12	.97	.86	.75	1.06	.92	.24	.21	.46	.78	.88	1.07	9.32

See footnotes at end of table.

## PRECIPITATION STATISTICS; TEMPERATURE STATISTICS

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Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
California:													
North Coast													
Drainage	7.73	6.35	4.89	2.60	1.38	0.72	0.15	0.15	0.53	2.67	4.42	7.43	39.32
Sacramento													
Drainage	6.80	6.21	4.85	2.88	1.60	.68	.10	.09	.46	2.08	3.88	6.43	35.85
N. E. Interior													
Basins	3.43	3.11	2.26	1.31	1.05	.67	.37	.26	.42	1.28	1.89	3.35	19.40
Central Coast													
Drainage	4.14	3.75	2.84	1.51	.59	.13	.02	.03	.18	.82	1.73	4.02	19.76
San Joaquin													
Drainage	3.61	3.60	3.00	1.88	.81	.20	.04	.02	.22	.92	1.73	3.58	19.61
South Coast													
Drainage	3.25	3.55	2.63	1.47	.32	.08	.07	.15	.25	.69	1.27	3.17	16.90
S. E. Desert Basins	1.36	1.49	1.03	.57	.15	.07	.20	.36	.32	.45	.38	1.43	8.01
Alaska:													
Southeastern	8.91	6.87	6.97	6.11	5.09	4.07	5.12	7.02	10.12	15.01	12.15	10.20	97.64
South Coast	7.53	6.47	5.54	5.53	6.26	4.24	5.70	7.61	10.62	12.00	9.48	8.41	89.39
Southwestern													
Islands	3.83	3.73	3.11	2.72	3.07	2.16	2.54	3.67	4.41	5.12	4.69	4.12	43.17
Copper River	1.62	1.43	.83	.68	.88	1.44	2.36	2.68	2.48	2.38	1.96	2.01	20.75
Cook Inlet	1.50	1.17	1.01	.81	1.02	1.40	2.36	3.45	2.83	2.88	1.73	1.62	21.98
Bristol Bay	1.49	1.24	1.13	.99	1.47	1.61	2.31	4.27	3.49	2.83	1.64	1.39	23.86
West Central	.93	.92	.85	.57	.74	.96	2.00	3.69	2.68	1.54	1.04	.85	16.77
Interior Basin	.79	.61	.48	.30	.74	1.49	2.18	2.55	1.58	.99	.72	.63	13.06
Arctic Drainage	.27	.26	.21	.23	.22	.45	1.08	1.56	.98	.70	.39	.28	6.63

Weather Bureau. U. S. Department of Commerce.

Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine:													
Northern	13.3	14.9	25.0	38.4	51.4	60.8	66.3	64.3	55.8	44.9	32.6	17.9	40.5
Southern Interior	19.0	20.6	30.0	42.3	54.1	63.0	68.6	67.0	58.7	43.1	36.6	23.0	44.3
Coastal	23.1	24.0	31.9	42.1	52.1	60.3	66.3	65.6	58.6	49.1	39.1	26.7	44.9
New Hampshire:													
Northern	15.8	16.9	26.0	39.4	51.9	61.0	65.7	63.6	55.9	45.6	33.6	19.7	41.3
Southern	21.6	22.8	31.6	43.7	55.4	64.4	69.3	67.2	59.5	49.0	37.8	25.1	45.6
Vermont:													
Northeastern	16.3	17.7	27.4	41.0	53.5	62.7	67.2	65.1	57.4	46.8	34.9	20.4	42.5
Western	20.3	21.6	30.8	44.2	56.1	65.1	69.7	67.6	60.0	49.4	37.8	24.6	45.6
Southeastern	19.1	19.8	29.0	42.1	54.0	63.1	67.5	65.4	57.8	47.2	35.8	22.7	43.6
Massachusetts:													
Western	22.7	23.3	31.7	44.2	55.6	64.2	68.8	66.6	59.1	49.1	38.0	26.0	45.8
Central	26.3	27.3	35.5	46.9	58.2	66.8	72.0	70.1	62.6	52.4	41.5	29.4	49.1
Coastal	30.0	30.1	36.8	46.2	56.3	65.0	71.0	69.9	63.2	53.7	44.1	33.0	49.9
Rhode Island	30.3	30.5	37.1	46.7	56.6	65.3	71.2	70.2	63.5	54.1	44.1	33.2	50.2
Connecticut:													
Northwest	24.5	25.3	33.3	45.4	56.5	65.0	69.7	67.9	60.5	50.4	39.3	27.4	47.1
Central	27.6	28.5	36.1	47.2	58.0	66.7	71.8	69.9	62.6	52.8	41.9	30.4	49.5
Coastal	29.8	30.5	37.5	48.0	58.2	67.2	72.5	71.0	64.1	54.2	43.6	32.4	50.8
New York:													
Western Plateau	24.7	24.5	32.1	44.7	55.7	64.7	68.7	66.9	60.2	49.8	38.2	27.1	46.4
Eastern Plateau	23.7	24.0	32.1	44.8	56.0	65.0	69.5	67.6	60.3	50.0	38.5	26.5	46.5
Northern Plateau	16.4	17.0	25.8	39.6	52.3	61.4	65.7	63.7	56.3	45.8	33.5	19.9	41.5
Coastal	32.2	32.4	39.2	49.4	59.9	69.1	74.5	73.1	66.5	56.5	45.9	35.0	52.8
Hudson Valley	25.2	26.2	34.7	47.3	58.7	67.5	72.4	70.3	62.6	52.0	40.6	28.5	48.8
Mohawk Valley	20.7	21.5	30.2	43.8	55.9	65.3	69.9	68.8	60.2	49.3	37.5	24.4	45.5
Champlain Valley	18.4	19.6	29.1	43.3	55.9	65.3	69.9	68.8	60.2	49.3	37.5	24.4	45.5
St. Lawrence Valley	17.5	18.9	28.7	43.1	55.3	64.9	69.6	67.6	59.7	48.8	36.6	22.2	44.8
Great Lakes	25.5	25.4	32.8	45.2	56.3	66.4	71.1	69.6	62.6	52.0	40.3	28.9	48.0
Central Lakes	25.7	25.5	33.0	45.7	56.9	66.8	71.4	69.6	62.5	51.9	40.5	29.0	48.2
New Jersey:													
Northern	30.2	30.9	38.6	50.0	60.5	69.2	74.0	72.1	65.0	54.5	43.5	32.4	51.7
Southern	33.4	34.0	40.9	51.4	62.1	70.7	75.4	73.6	67.0	56.5	45.7	35.3	53.8
Coastal	34.5	34.3	40.5	50.0	60.0	69.4	74.6	73.6	67.8	58.0	47.4	37.0	53.9
Pennsylvania:													
Pocono Mts.	25.9	26.2	34.0	46.3	57.3	65.6	70.0	68.1	60.9	50.8	39.4	28.3	47.7
East Central Mts.	29.2	29.7	37.3	49.1	59.9	68.5	73.0	70.9	63.9	53.3	41.9	31.2	50.7
Southeastern													
Piedmont	32.4	33.0	40.6	51.8	62.6	71.1	75.7	73.7	66.8	56.1	44.7	34.2	53.4
Lower Susquehanna	31.8	32.7	40.3	51.8	62.5	71.0	75.3	73.4	66.3	55.3	43.6	33.3	53.1
Middle Susquehanna	28.4	30.2	38.0	49.8	60.7	69.2	73.4	71.6	64.5	53.5	41.8	31.1	51.1
Upper Susquehanna	25.1	25.2	32.9	45.3	56.5	65.3	69.7	67.8	60.7	50.2	38.6	27.4	47.1
Central Mts.	26.8	27.0	34.5	46.8	57.8	66.1	70.0	68.3	61.3	50.0	39.1	28.5	48.1
South Central Mts.	29.5	30.1	37.4	49.1	59.7	68.0	71.8	70.2	63.3	52.8	41.0	31.0	50.3
Southwest Plateau	30.7	31.1	38.2	49.8	60.0	68.6	72.1	70.6	64.2	53.5	41.8	32.1	51.1
Northwest Plateau	27.0	26.7	34.3	46.4	57.3	66.5	70.3	68.6	62.1	51.6	39.5	29.1	48.3

See footnotes at end of table.

Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-69, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Ohio:</b>													
Northwest.....	27.8	28.8	36.8	48.8	60.1	70.3	74.3	72.5	65.4	54.2	40.6	30.0	50.8
North Central.....	28.8	29.5	37.1	48.6	59.8	70.1	74.1	72.3	65.7	54.7	41.6	31.0	51.1
Northeast.....	28.6	28.8	36.2	47.9	58.8	68.5	72.4	71.0	64.5	53.8	41.3	30.9	50.2
West Central.....	29.3	30.6	38.5	50.0	60.8	70.4	74.1	72.5	65.6	54.3	41.1	31.1	51.5
Central.....	30.8	32.0	39.8	51.1	61.7	71.1	74.6	73.0	66.3	55.1	42.1	32.2	52.5
Central Hills.....	28.9	29.7	37.3	48.7	59.6	69.1	72.7	71.2	64.6	53.6	40.7	30.7	50.6
Northeast Hills.....	29.8	30.5	38.0	49.5	60.0	69.1	72.5	71.1	64.6	53.6	41.3	31.4	51.0
Southwest.....	32.5	34.0	41.6	52.9	63.0	72.3	75.8	74.2	67.7	56.5	43.5	34.0	54.0
South Central.....	34.7	36.0	43.4	54.5	64.1	72.6	75.9	74.5	68.1	56.9	44.5	35.7	55.1
Southeast.....	32.4	33.3	40.8	52.1	62.1	70.9	74.2	72.7	66.3	55.3	42.8	33.4	53.0
<b>Indiana:</b>													
Northwest.....	26.8	28.6	37.0	49.3	60.0	70.4	74.8	73.1	65.9	54.9	40.3	29.4	50.9
North Central.....	27.3	28.8	37.0	49.5	60.3	70.5	74.5	72.7	65.3	54.3	40.3	29.7	50.9
Northeast.....	27.1	28.4	36.9	49.0	60.0	70.2	74.2	72.5	65.3	54.1	40.1	29.5	50.6
West Central.....	29.9	32.0	40.1	52.3	62.6	72.5	76.3	74.6	67.3	56.5	41.9	31.8	53.2
Central.....	30.1	32.0	40.0	51.9	62.4	72.1	75.7	74.0	67.0	56.9	41.9	32.0	52.9
East Central.....	29.4	30.9	38.8	50.5	60.9	70.7	74.2	72.5	65.5	54.5	41.1	31.1	51.7
Southwest.....	33.6	35.0	43.8	55.6	65.3	74.8	78.1	76.8	69.8	58.6	44.6	35.4	56.0
South Central.....	33.5	35.7	43.2	54.7	64.3	73.3	76.9	75.6	68.6	57.7	44.2	35.0	55.2
Southeast.....	33.7	35.6	43.1	54.4	64.1	73.3	76.8	75.6	68.9	57.7	44.5	35.2	55.2
<b>Illinois:</b>													
Northwest.....	23.6	26.2	35.9	49.8	61.0	70.8	75.1	73.2	65.2	54.2	38.7	27.3	50.1
Northeast.....	25.3	27.1	36.1	49.1	59.8	70.0	74.6	73.2	65.4	54.4	39.4	28.3	50.2
West.....	27.0	30.2	39.4	52.5	63.2	73.1	77.3	75.5	67.7	56.7	41.2	30.5	52.9
Central.....	27.5	30.2	39.2	52.2	62.8	72.7	76.7	75.0	67.4	56.3	41.0	30.4	52.6
East.....	27.8	29.9	38.6	51.2	61.9	71.9	75.8	74.0	66.7	55.8	40.8	30.3	52.1
West Southwest.....	30.5	33.5	42.0	54.2	64.3	74.0	77.9	76.3	68.9	58.0	43.1	33.2	54.7
East Southwest.....	31.5	34.0	42.2	54.1	64.2	73.9	77.6	76.0	68.7	57.8	43.3	33.3	54.7
Southwest.....	34.8	37.8	45.7	57.1	66.4	75.6	79.1	77.9	70.7	59.9	49.9	37.1	57.2
Southeast.....	34.9	37.6	45.5	57.0	66.3	75.6	79.1	77.9	70.8	59.8	49.9	37.0	57.3
<b>Michigan:</b>													
West Upper.....	15.4	16.2	24.4	39.0	51.2	60.7	66.1	64.6	56.3	46.2	31.0	19.8	40.9
East Upper.....	18.3	18.1	24.9	38.1	49.3	59.2	65.0	64.4	56.5	46.7	33.7	22.9	41.4
Northwest Lower.....	21.7	20.9	28.0	41.7	52.8	63.2	68.2	67.0	59.2	48.9	36.3	25.8	44.5
Northeast Lower.....	20.2	19.7	27.0	40.9	52.5	62.6	67.4	66.0	58.0	48.0	35.3	24.3	43.5
West Central Lower.....	23.6	23.3	30.9	43.9	55.0	65.2	69.9	68.6	60.7	50.3	37.6	27.3	46.5
Central Lower.....	23.2	23.3	31.3	45.0	56.6	66.7	71.1	69.4	61.2	50.7	37.5	26.7	46.9
East Central Lower.....	23.7	23.5	31.6	44.7	55.8	66.4	71.1	69.6	61.8	51.2	38.4	27.3	47.1
Southwest Lower.....	26.5	27.0	34.7	47.1	57.9	68.1	72.7	71.3	64.0	53.3	40.0	29.6	48.4
South Central Lower.....	25.2	25.7	33.8	46.9	58.0	68.2	72.4	70.7	63.2	52.3	38.8	28.2	48.6
Southeast Lower.....	25.6	26.1	34.1	46.6	57.9	68.2	72.7	71.1	63.7	52.7	39.3	28.6	48.9
<b>Wisconsin:</b>													
Northwest.....	12.4	14.7	25.5	41.7	53.8	63.3	69.0	67.0	57.9	47.1	30.5	17.6	41.7
North Central.....	13.3	14.9	24.8	40.9	53.6	63.1	67.9	65.8	57.1	46.5	30.3	18.0	41.4
Northeast.....	16.7	18.0	27.3	42.4	54.6	64.4	69.3	67.3	58.8	48.1	33.1	21.0	43.4
West Central.....	15.3	17.9	29.0	45.2	57.9	67.3	72.1	70.3	60.9	49.7	33.1	20.4	44.9
Central.....	16.5	18.3	28.6	44.4	56.6	66.3	70.9	69.0	60.3	49.2	33.4	21.0	44.5
East Central.....	19.8	21.0	29.9	43.6	54.6	64.8	70.7	69.5	61.3	50.5	35.8	24.1	45.5
Southwest.....	19.1	21.9	31.8	46.9	58.6	68.3	73.1	71.1	62.5	51.4	35.4	23.4	47.0
South Central.....	20.4	22.5	32.2	46.9	58.4	68.2	73.0	71.2	62.9	51.9	36.5	24.4	47.4
Southeast.....	21.9	23.6	32.5	45.8	56.7	67.0	72.4	71.2	63.1	52.2	37.2	25.6	47.4
<b>Minnesota:</b>													
Northwest.....	4.5	8.4	21.7	40.2	54.0	63.1	69.2	71.1	56.7	45.1	26.1	11.7	39.0
North Central.....	6.4	10.0	22.1	39.6	53.1	62.7	68.3	66.0	56.0	45.1	26.9	12.6	39.1
Northeast.....	10.0	12.9	23.5	38.8	50.7	59.5	65.6	64.4	50.5	44.8	27.9	15.1	39.0
West Central.....	10.8	14.7	27.0	43.9	57.2	66.6	72.6	70.5	60.5	49.7	30.2	17.3	43.3
Central.....	11.3	14.9	27.0	44.0	57.2	66.6	72.2	69.8	60.3	48.7	30.5	17.6	43.3
East Central.....	10.7	13.9	25.4	42.3	55.2	64.6	70.3	68.0	58.4	47.3	29.7	16.6	41.9
Southwest.....	14.3	18.1	29.2	45.4	58.3	68.0	73.8	71.6	62.0	50.3	32.3	20.2	45.3
South Central.....	14.9	18.4	29.8	46.2	58.9	68.7	73.9	71.6	62.3	50.9	33.1	20.6	45.8
Southeast.....	15.1	18.2	29.3	45.7	58.2	67.8	72.8	70.7	61.6	50.2	33.3	20.4	45.3
<b>Iowa:</b>													
Northwest.....	16.9	20.8	31.6	47.3	59.4	69.0	74.2	72.2	63.2	51.7	34.2	22.6	46.9
North Central.....	16.9	20.6	31.2	47.0	59.2	68.9	73.7	71.5	62.8	51.7	34.4	22.2	46.7
Northeast.....	18.5	21.7	32.1	47.3	59.1	68.7	73.4	71.4	62.8	51.7	35.3	23.2	47.1
West Central.....	20.1	24.0	34.4	49.4	61.0	70.7	75.7	73.7	65.0	53.8	38.7	25.7	49.2
Central.....	20.5	24.3	34.6	49.4	60.9	70.6	75.3	73.2	64.8	53.8	37.0	25.5	49.2
East Central.....	22.1	25.3	35.2	49.5	60.8	70.5	75.0	73.1	64.9	53.8	38.0	26.6	49.6
Southwest.....	23.2	27.1	37.1	51.3	62.1	71.8	76.9	74.9	66.4	55.3	39.0	28.4	51.1
South Central.....	23.6	27.2	36.9	50.9	61.8	71.4	76.5	74.4	66.3	55.5	39.2	28.4	51.0
Southeast.....	24.7	28.1	37.7	51.4	62.4	72.2	76.8	74.8	66.7	55.9	40.0	29.0	51.6
<b>Missouri:</b>													
Northwest Prairie.....	27.7	31.6	40.6	53.8	64.0	73.7	78.7	76.8	68.7	57.8	42.1	31.9	54.0
Northeast Prairie.....	29.8	33.0	41.5	54.2	64.4	74.1	78.5	76.8	69.0	58.1	43.1	33.1	54.6
West Central Plains.....	32.2	35.7	43.7	55.9	65.3	74.8	79.5	78.3	70.3	59.6	44.8	35.6	56.3
West Ozarks.....	35.1	38.5	45.6	56.9	65.4	74.5	78.8	78.1	70.6	60.1	46.2	38.0	57.3
East Ozarks.....	34.8	37.9	45.4	56.9	65.4	74.3	78.2	77.3	69.7	59.0	45.5	37.0	56.8
Bootheel.....	37.5	40.3	48.0	59.1	68.2	77.0	80.3	79.1	71.9	61.2	47.8	39.3	59.1
<b>North Dakota:</b>													
Northwest.....	6.8	10.8	22.5	40.5	53.6	61.7	69.2	66.9	56.1	44.4	26.2	14.7	39.5
North Central.....	4.7	8.8	21.6	40.3	53.9	62.2	69.2	66.8	56.2	44.4	25.0	12.6	38.8
Northeast.....	3.5	7.8	21.1	39.7	53.6	62.5	69.0	67.0	56.3	44.2	24.9	11.2	38.4

See footnotes at end of table.

Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-59, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>North Dakota:—</b>													
Continued													
West Central	9.1	12.8	24.2	41.7	54.4	62.8	70.2	68.0	57.3	45.5	27.6	16.6	40.9
Central	6.9	10.7	23.5	41.1	54.1	63.0	70.2	68.0	57.4	45.4	26.7	14.4	40.1
East Central	6.5	10.8	24.3	41.8	55.3	64.3	71.0	68.0	58.4	46.3	27.3	13.8	40.7
Southwest	13.6	16.7	26.6	42.5	54.4	62.7	70.9	68.8	58.0	46.1	29.6	20.3	42.5
South Central	10.7	14.2	26.0	43.3	55.7	64.3	72.0	69.9	59.3	47.1	29.2	18.2	42.5
Southeast	8.9	12.6	25.6	42.7	55.6	64.7	71.4	69.5	59.0	46.9	28.7	16.0	41.8
<b>South Dakota:</b>													
Northwest	17.7	20.3	29.2	44.1	55.5	64.4	72.9	70.9	60.1	48.1	32.4	23.5	44.9
North Central	12.6	16.1	28.1	44.7	56.8	66.0	73.6	71.7	61.0	48.6	31.0	19.8	44.2
Northeast	11.3	15.3	27.8	44.3	57.0	66.3	72.9	71.1	60.8	48.7	30.4	18.1	43.7
Black Hills	23.9	25.7	31.3	42.8	53.1	62.2	70.6	68.5	59.2	48.4	34.2	28.0	45.7
Southwest	21.9	25.0	32.7	46.2	57.0	66.5	73.3	72.9	62.9	50.8	35.3	26.7	47.8
Central	17.9	21.1	31.2	46.9	58.4	68.0	76.4	74.5	63.9	51.2	34.3	23.7	47.3
East Central	13.9	17.9	29.4	45.5	57.7	67.3	74.0	72.0	61.9	49.7	31.9	20.1	45.1
South Central	21.4	24.5	33.1	47.8	58.9	68.8	76.6	74.9	64.8	52.6	36.3	26.6	48.9
Southeast	18.4	22.0	32.6	48.3	60.1	70.0	76.5	74.6	64.7	52.6	35.2	24.0	48.3
<b>Nebraska:</b>													
Panhandle	25.1	28.3	34.6	46.1	56.5	66.4	74.1	72.2	62.2	50.5	35.8	28.6	48.4
North Central	22.7	25.7	33.8	47.4	58.5	68.5	75.6	73.7	63.8	51.8	36.1	27.3	48.7
Northeast	20.7	24.3	34.6	49.5	61.0	71.2	77.0	75.0	65.4	53.4	36.9	26.4	49.6
Central	24.0	27.8	36.5	49.8	60.5	70.9	77.1	75.5	65.5	53.6	37.7	28.4	50.6
East Central	23.3	27.3	37.1	51.3	62.2	72.5	78.2	76.2	67.1	55.5	39.0	28.8	51.5
Southwest	27.0	30.8	37.8	50.0	60.2	70.6	77.4	75.5	65.9	53.7	38.5	30.6	51.5
South Central	26.2	30.3	38.8	51.9	62.1	72.7	79.0	77.4	67.9	55.8	39.6	30.4	52.7
Southeast	25.0	29.3	38.7	52.3	62.6	73.0	78.7	77.1	68.0	56.4	40.1	30.1	52.6
<b>Kansas:</b>													
Northwest	29.0	32.7	39.6	51.6	61.7	72.4	78.8	77.3	66.1	55.9	40.4	32.4	53.3
North Central	28.2	32.4	40.8	53.7	63.6	74.5	80.4	78.2	69.9	58.0	41.8	32.3	54.6
Northeast	28.4	32.7	41.5	54.4	64.3	74.4	79.6	78.3	69.6	58.4	42.6	32.7	54.7
West Central	29.9	33.5	40.2	52.0	62.0	72.8	78.8	75.5	68.6	56.5	41.0	33.2	53.8
Central	30.2	34.2	42.3	54.8	64.5	75.5	81.1	80.0	71.0	59.0	43.1	33.9	55.8
East Central	30.8	35.1	43.3	55.7	65.1	75.0	80.0	79.0	70.6	59.5	44.2	34.6	56.1
Southwest	32.6	36.7	43.5	54.8	64.4	75.1	80.3	79.0	70.6	58.5	43.2	35.5	56.2
South Central	32.9	37.0	44.8	56.5	65.8	76.5	81.6	80.9	72.2	60.5	45.0	36.1	57.5
Southeast	34.2	38.4	46.2	57.9	66.6	76.2	81.0	80.6	72.4	61.4	46.4	37.6	58.2
<b>Delaware:</b>													
Northern	33.9	34.3	41.7	52.3	62.9	71.5	76.0	74.3	68.0	57.2	46.0	35.6	54.5
Southern	36.8	37.2	43.8	53.7	63.9	72.4	76.6	74.9	68.9	58.4	47.9	38.1	56.1
<b>Maryland:</b>													
Southern Eastern													
Shore	38.3	38.8	45.0	54.8	64.6	73.1	77.3	75.9	70.0	59.6	49.1	39.6	57.2
Central Eastern													
Shore	36.9	37.4	44.3	54.8	64.8	73.2	77.2	75.7	69.5	58.8	48.3	38.3	56.6
Lower Southern	37.3	38.0	44.8	55.2	64.9	73.1	77.1	75.5	69.4	58.8	48.3	38.5	56.7
Upper Southern	35.6	36.3	43.4	54.0	64.2	72.5	76.7	75.1	68.5	57.7	46.7	36.9	55.6
<b>Northern Eastern</b>													
Shore	35.5	36.1	42.8	54.0	64.2	72.8	77.2	75.5	69.3	58.6	47.6	37.3	55.9
Northern Central	33.7	34.5	41.8	52.8	63.1	71.2	75.4	73.8	67.1	56.3	45.1	35.0	54.2
Appalachian Mts.	32.8	33.8	40.9	52.1	62.2	70.3	74.2	72.5	65.7	55.1	43.6	33.8	53.1
Allegheny Plateau	28.3	28.7	35.1	46.6	56.6	64.6	67.9	66.6	60.2	50.0	38.6	29.4	47.7
<b>Virginia:</b>													
Tidewater	40.3	41.1	47.4	57.2	66.6	74.6	78.1	76.8	71.3	60.8	50.5	41.3	58.8
Eastern Piedmont	38.8	39.9	46.6	56.9	66.1	73.9	77.4	75.9	69.7	58.7	48.1	39.2	57.6
Western Piedmont	39.0	40.0	46.3	56.9	66.0	73.5	76.6	75.3	69.2	58.9	47.9	39.4	57.4
Northern	34.8	35.7	42.7	53.7	63.6	71.5	75.3	73.7	67.2	56.6	45.5	35.8	54.7
Central Mts.	36.0	37.0	43.3	53.9	63.1	70.5	73.9	72.5	66.4	56.1	45.0	36.5	54.5
Southwestern Mts.	35.6	36.8	42.7	53.2	62.0	69.3	72.3	71.3	65.5	55.2	43.7	36.0	53.6
<b>West Virginia:</b>													
Northwestern	33.4	34.1	41.3	52.7	62.6	71.4	74.8	73.5	67.1	55.9	43.7	34.4	53.7
North Central	34.3	35.1	41.8	53.0	62.5	70.8	73.9	72.6	66.4	55.6	43.7	35.0	53.7
Southwestern	36.2	37.1	43.9	55.2	64.5	72.7	76.0	74.8	68.7	57.6	45.3	36.9	55.7
Central	31.6	32.1	38.2	49.2	58.3	65.9	69.1	67.8	62.0	51.8	40.4	32.2	49.9
Southern	35.1	36.2	42.2	53.2	62.4	69.9	73.0	71.9	65.9	55.3	43.6	35.2	53.7
Northeastern	33.4	34.4	41.3	52.2	62.1	70.1	74.0	72.3	65.5	54.9	43.7	34.1	53.2
<b>North Carolina:</b>													
Southern Mts.	39.5	40.5	46.0	55.2	63.3	70.5	73.0	72.2	66.9	57.0	46.1	39.5	55.8
Northern Mts.	36.8	37.8	43.2	52.7	61.0	68.2	70.9	69.9	64.5	54.9	44.1	37.2	53.4
Northern Piedmont	41.6	42.9	49.3	59.3	67.9	75.6	78.2	76.9	71.3	60.6	50.0	41.7	59.6
Central Piedmont	42.4	43.9	50.1	60.0	68.3	76.0	78.5	77.3	71.7	61.3	50.4	42.4	60.2
Southern Piedmont	43.8	45.3	51.4	61.0	69.6	77.2	79.3	78.2	72.8	62.3	51.6	43.7	61.4
<b>Southern Coastal</b>													
Plain	46.8	47.8	53.5	62.4	70.3	77.3	79.7	78.7	74.1	64.0	54.2	46.6	63.0
Central Coastal													
Plain	45.5	46.5	52.5	61.7	70.0	77.3	79.8	79.0	74.2	64.0	54.0	45.8	62.5
<b>Northern Coastal</b>													
Plain	44.0	44.9	50.9	60.2	68.8	76.3	79.2	78.1	73.2	62.8	52.8	44.5	61.3
<b>South Carolina:</b>													
Mountain	40.4	41.3	46.6	56.3	63.9	70.8	72.7	72.0	67.0	57.9	47.8	40.7	56.5
Northwest	44.1	45.6	51.4	60.8	69.2	77.0	79.0	78.0	72.7	62.4	51.3	43.9	61.3
North Central	45.2	46.6	52.6	61.9	70.4	77.8	79.9	78.7	73.6	63.5	52.6	44.7	62.3
Northeast	47.4	48.5	54.5	63.3	71.5	78.4	80.5	79.5	74.7	64.5	54.4	46.9	63.7

See footnotes at end of table.

Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>South Carolina:</b>													
Continued													
West Central	46.6	48.2	53.8	62.9	71.3	78.6	80.5	79.6	74.5	64.4	53.7	46.2	63.4
Central	47.8	49.4	55.2	64.0	72.2	79.1	80.9	80.0	75.1	64.9	54.6	47.3	64.2
Southern	50.5	51.7	57.1	65.1	72.9	79.2	81.0	80.4	76.3	66.8	56.9	50.1	65.7
<b>Georgia:</b>													
Northwest	43.8	45.8	51.8	61.1	69.5	77.0	79.5	78.8	73.3	62.4	50.8	43.9	61.5
North Central	43.9	45.3	51.2	60.3	68.5	75.8	77.9	77.3	72.0	61.8	50.7	43.9	60.7
Northeast	44.3	45.8	51.4	60.5	68.6	76.1	78.2	77.5	72.2	62.0	51.1	44.2	61.0
West Central	47.2	49.0	54.6	63.0	71.2	78.0	79.7	79.2	74.3	64.4	53.5	47.1	63.4
Central	48.5	50.2	55.8	64.2	72.4	79.3	80.9	80.4	75.6	65.5	54.8	48.2	64.7
East Central	49.9	51.5	57.0	65.3	73.2	79.8	81.5	80.9	76.2	66.3	56.1	49.4	65.6
Southwest	52.5	54.2	59.4	66.7	74.4	80.4	81.4	81.2	77.5	68.5	58.0	52.5	67.2
South Central	52.9	54.4	59.4	66.7	74.3	80.1	81.4	81.1	77.3	68.3	58.4	52.6	67.2
Southeast	53.2	54.6	59.5	66.6	74.0	79.8	81.4	81.2	77.4	68.7	59.1	53.0	67.4
<b>Florida:</b>													
Northwest	53.9	55.8	60.5	67.2	74.5	79.9	81.1	81.1	77.9	69.6	59.4	54.3	67.9
North	57.0	58.7	62.8	68.8	75.3	80.1	81.4	81.5	79.1	71.6	62.8	57.4	69.7
North Central	60.5	62.1	65.7	70.8	76.4	80.3	81.6	81.7	80.0	74.0	66.2	61.3	71.7
South Central	62.4	63.8	67.0	71.8	76.8	80.4	81.6	82.0	80.6	75.1	67.9	63.4	72.7
Everglades and S. W. Coast	64.7	65.9	68.8	72.9	77.0	80.3	81.7	82.2	81.2	76.8	70.3	66.0	74.9
Lower East Coast	66.9	67.6	70.0	73.6	77.0	80.2	81.5	82.0	81.0	77.4	72.0	68.2	74.8
Keys	70.2	71.0	73.3	76.6	79.8	82.4	83.5	83.8	82.5	79.2	74.5	71.2	77.3
<b>Kentucky:</b>													
Western	37.2	39.7	46.9	57.9	66.6	75.4	78.6	77.5	70.8	60.0	47.0	38.8	58.0
Central	36.6	38.7	45.9	56.7	65.6	74.2	77.4	76.2	70.0	58.9	46.1	38.0	57.0
Blue Grass	35.9	37.5	44.6	55.5	64.8	73.4	76.7	75.5	69.4	58.4	45.5	37.1	56.2
Eastern	38.1	39.5	46.3	56.7	65.6	73.3	76.4	75.3	69.4	58.3	46.2	38.7	57.0
<b>Tennessee:</b>													
Eastern	40.2	41.9	48.0	57.9	66.5	74.2	77.0	76.1	70.5	59.5	47.4	40.4	58.3
Cumberland Plateau	42.2	43.8	49.3	57.2	65.8	73.0	75.9	75.1	69.6	59.1	47.0	40.1	57.5
Middle	40.4	42.5	47.3	56.3	64.7	72.0	74.8	73.9	68.1	57.9	46.6	41.6	56.6
Western	40.3	42.9	50.1	60.5	69.0	77.4	80.2	79.5	72.7	62.0	49.4	41.8	60.5
<b>Alabama:</b>													
North Valley	43.1	45.2	51.7	61.3	69.8	77.7	80.2	79.6	73.7	62.8	50.6	43.9	61.6
Appalachian Mt.	43.9	45.9	51.9	61.0	69.8	76.8	79.1	78.5	73.2	62.8	50.8	44.3	61.5
Upper Plains	46.7	48.7	54.7	63.2	71.2	78.5	80.7	80.3	75.6	64.6	52.9	46.8	63.6
Eastern Valley	45.7	47.6	53.6	62.1	70.3	77.6	80.0	79.4	74.2	63.4	52.0	45.7	62.6
Piedmont Plateau	48.0	49.8	55.3	63.4	71.4	78.2	80.1	79.6	75.1	65.2	54.0	47.9	64.0
Prairie	49.7	51.8	57.3	65.1	73.1	79.8	81.5	81.3	76.7	66.9	55.7	49.7	65.7
Coastal Plain	51.2	53.3	58.4	65.9	73.5	79.7	81.0	80.8	76.6	67.3	56.6	51.2	66.3
Gulf	53.3	55.3	60.0	67.0	74.4	80.1	81.3	81.5	77.7	69.4	58.9	53.9	67.7
<b>Mississippi:</b>													
Coastal	53.3	55.5	60.2	67.2	74.4	80.2	81.6	81.5	77.8	69.4	59.1	54.0	67.9
Upper Delta	44.6	47.4	54.2	63.9	72.0	79.5	82.0	81.6	75.5	65.2	52.8	45.8	63.7
North Central	43.7	46.3	53.0	62.6	70.5	78.3	81.0	80.7	74.6	64.2	52.0	45.0	62.7
Northeast	43.6	45.9	52.7	62.4	70.7	78.4	81.0	80.7	74.6	64.1	51.6	44.8	62.5
Lower Delta	46.5	49.3	55.8	64.7	72.6	79.9	82.2	81.7	76.0	65.7	53.9	47.7	64.7
Central	47.2	49.6	55.5	63.7	71.4	78.6	80.9	80.5	75.3	65.2	53.8	47.9	64.1
East Central	46.6	48.9	55.2	63.7	71.7	79.1	81.4	81.1	75.5	65.1	53.4	47.1	64.1
Southwest	49.9	52.5	57.9	65.5	72.9	79.6	81.6	81.3	76.6	67.2	56.2	50.8	66.0
South Central	51.3	53.7	58.8	66.1	73.4	80.0	81.7	81.3	76.7	67.3	56.7	51.8	66.6
Southeast	50.1	52.5	57.8	65.4	72.9	79.5	81.2	81.0	76.2	66.6	55.7	50.4	65.8
<b>Arkansas:</b>													
Northwest	37.7	41.1	47.9	58.6	66.2	74.9	79.3	78.7	71.4	60.8	47.5	40.1	58.7
North Central	38.4	41.3	48.4	59.2	67.0	75.7	79.7	78.9	71.8	61.1	48.0	40.4	59.2
Northeast	39.9	42.8	50.2	60.8	68.2	77.6	80.8	80.1	73.1	62.4	49.4	41.6	60.7
West Central	40.7	44.0	50.7	61.0	68.8	76.9	80.9	80.5	73.9	63.4	50.0	42.7	61.1
Central	42.3	45.2	52.0	62.1	69.7	77.9	81.6	81.3	74.6	64.0	51.0	43.8	62.1
East Central	42.7	45.4	52.4	62.2	70.4	78.4	81.4	80.8	74.7	63.5	51.3	44.1	62.8
Southwest	43.9	46.7	53.3	62.7	70.2	78.3	81.7	81.6	75.2	64.8	52.0	45.3	63.0
South Central	45.4	48.3	54.9	64.1	71.7	79.5	82.6	82.3	76.1	65.7	53.3	46.7	64.2
Southeast	45.4	48.2	54.8	63.8	71.6	79.3	82.1	81.8	75.7	65.4	53.2	46.5	64.0
<b>Louisiana:</b>													
Northwest	47.8	50.9	56.8	65.2	72.6	80.0	82.8	82.8	76.3	67.3	55.2	49.2	65.7
North Central	48.8	51.5	57.5	65.4	72.7	80.1	82.4	82.2	77.0	67.2	55.6	49.7	65.9
Northeast	48.6	51.2	57.4	65.4	73.1	80.2	82.4	82.1	76.8	66.9	55.6	49.7	65.9
West Central	50.4	53.2	58.7	66.3	73.3	80.1	82.3	82.2	77.1	67.9	56.7	51.7	66.7
Central	52.1	54.8	59.9	67.3	74.2	80.5	82.3	82.1	77.7	67.6	56.8	53.1	67.5
East Central	52.6	54.9	59.8	66.6	73.7	79.8	81.5	81.2	77.2	68.5	58.0	52.2	67.3
Southwest	53.2	55.7	60.6	67.8	74.9	80.9	82.4	82.3	78.3	70.0	59.5	54.4	68.3
South Central	54.5	56.9	61.3	68.2	75.0	80.6	82.0	81.9	78.3	70.1	60.0	55.6	68.7
Southeast	56.0	58.0	62.0	68.6	75.3	80.9	82.3	82.4	79.2	71.6	61.7	57.0	69.6
<b>Oklahoma:</b>													
Panhandle	34.8	38.9	45.1	55.9	65.1	75.5	80.4	79.4	71.4	59.8	45.0	37.6	57.4
North Central	36.5	40.6	48.1	59.3	68.1	78.4	83.1	82.8	74.3	63.0	47.9	39.4	60.1
Northeast	37.4	41.5	49.0	60.1	68.2	77.4	82.0	81.7	73.7	62.8	48.6	40.4	60.2
West Central	37.9	41.9	49.2	59.9	68.4	78.4	82.8	82.5	74.1	63.0	48.6	40.4	60.6
Central	38.7	42.8	50.1	60.9	68.9	78.2	82.6	82.5	74.6	63.8	49.5	41.5	61.2
East Central	39.8	43.7	50.9	61.4	69.0	77.8	82.2	82.0	74.7	63.9	50.2	42.5	61.5
Southwest	40.2	44.4	51.5	62.0	70.2	79.8	83.9	83.8	75.8	64.6	50.4	42.5	62.4
South Central	42.1	46.1	53.1	63.1	70.6	79.2	83.3	83.4	76.2	65.6	52.1	44.4	63.3
Southeast	42.8	46.4	53.2	62.8	70.2	78.5	82.6	82.4	75.5	64.9	52.1	44.8	63.0

See footnotes at end of table.



## TEMPERATURE STATISTICS

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Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Texas:</b>													
High Plains.....	38.2	41.9	48.4	58.1	66.8	76.4	79.7	78.7	71.4	60.8	47.3	40.4	59.0
Low Rolling Plains.....	42.6	46.3	53.2	63.4	71.4	80.5	83.8	83.6	76.0	65.5	52.1	44.7	63.6
North Central.....	45.4	48.9	55.7	64.8	72.5	80.8	84.5	84.8	77.8	67.8	54.7	47.6	65.4
East Texas.....	48.7	51.7	57.8	65.8	73.1	80.2	83.0	83.1	77.6	68.4	56.3	50.4	66.3
Trans Pecos.....	46.0	50.4	56.3	64.4	72.2	79.8	80.3	79.5	73.9	65.4	53.0	46.9	64.0
Edwards Plateau.....	48.8	52.5	58.5	66.7	73.9	80.7	83.1	83.1	77.4	68.6	56.4	50.3	66.7
South Central.....	53.5	56.7	62.3	69.6	76.3	82.3	84.6	84.7	79.9	72.3	61.0	55.4	69.9
Upper Coast.....	54.4	57.1	61.9	68.9	75.7	81.5	83.3	83.2	79.3	71.9	61.3	56.2	69.6
Southern.....	55.5	59.2	65.4	72.8	79.1	84.5	86.5	86.4	81.5	73.8	62.6	56.7	72.0
Lower Valley.....	61.0	63.7	68.4	74.8	79.7	83.4	84.6	85.0	81.8	76.0	67.3	62.3	74.0
<b>Montana:</b>													
Western.....	21.8	25.8	33.0	43.2	51.5	57.5	64.9	62.8	54.6	44.7	32.1	26.2	43.2
Southwestern.....	18.1	21.9	28.5	40.0	49.0	55.8	64.1	62.1	53.3	43.7	29.7	22.7	40.7
North Central.....	16.5	19.9	28.1	42.4	53.1	59.5	67.9	65.3	55.7	45.7	31.0	22.7	42.3
Central.....	20.9	23.8	30.2	42.2	51.8	58.4	67.1	65.0	55.7	46.0	32.9	26.4	43.4
South Central.....	22.2	25.2	32.2	44.0	53.7	60.1	68.7	67.7	57.8	47.9	34.2	27.1	45.2
Northeastern.....	10.8	15.3	26.2	43.0	55.1	62.7	70.9	68.4	57.5	45.9	28.8	18.5	41.9
Southeastern.....	17.8	21.5	30.4	44.4	55.4	63.6	72.6	70.4	59.2	47.8	32.2	23.8	44.9
<b>Idaho:</b>													
Panhandle.....	25.8	29.5	36.5	46.0	54.2	59.9	66.6	64.7	57.1	46.7	35.0	29.9	46.0
N. Central Prairies.....	27.4	31.2	37.0	45.1	52.4	57.9	65.9	64.4	57.5	47.9	36.5	31.3	46.2
N. Central Canyons.....	31.4	36.5	43.4	51.7	59.3	65.4	73.7	71.7	63.7	53.1	39.9	34.6	52.0
Central Mts.....	21.0	25.2	31.4	41.4	50.0	56.3	64.6	62.5	54.8	45.1	32.0	25.0	42.4
Southwestern													
Valleys.....	28.2	33.6	41.7	51.0	58.8	65.4	74.4	71.6	62.6	52.0	38.7	32.0	50.8
Southwestern													
Highlands.....	26.0	30.2	35.8	44.8	52.6	59.4	69.4	67.0	58.4	50.2	36.5	30.0	46.7
Central Plains.....	25.4	30.3	38.2	48.0	56.2	63.4	72.7	69.9	61.0	50.5	37.1	30.1	48.6
Northeastern Valleys	16.7	22.6	32.1	43.2	51.6	58.2	66.2	64.1	55.8	45.5	30.8	21.5	42.3
Upper Snake River													
Plains.....	19.6	24.1	32.6	44.6	53.5	60.5	69.1	66.7	57.6	47.2	32.6	24.5	44.4
Eastern Highlands.....	19.1	23.0	29.9	41.6	50.7	57.8	66.3	64.5	56.0	45.6	31.4	23.7	42.5
<b>Wyoming:</b>													
Yellowstone													
Drainage.....	16.0	19.6	25.5	36.5	45.6	52.7	60.4	58.7	50.6	41.2	27.1	20.4	37.9
Snake Drainage.....	13.9	18.0	24.4	36.0	45.7	52.8	60.2	58.4	50.7	41.4	26.5	17.9	37.2
Green and Bear													
Drainage.....	15.7	19.7	27.1	39.0	48.6	56.6	64.0	62.0	53.5	43.0	28.4	20.3	39.8
Big Horn and Wind													
River Drainage.....	20.1	24.4	32.5	43.7	53.4	61.6	69.7	67.5	58.0	47.3	32.1	24.4	44.6
Powder, Little													
Mo. and Tongue													
Drainage.....	20.9	23.7	30.6	42.3	52.1	60.6	69.6	67.8	57.7	47.2	32.5	25.7	44.2
Belle Fourche													
Drainage.....	21.0	23.6	30.5	42.7	53.1	62.0	71.3	69.5	59.0	47.7	32.7	25.6	44.9
Cheyenne and													
Niobrara Drainage.....	22.3	25.3	31.9	43.4	53.7	63.1	72.0	70.1	59.1	48.2	33.3	26.1	45.7
Platte Drainage.....	23.1	26.6	30.9	41.5	51.0	60.5	68.1	66.3	57.2	46.5	32.8	26.8	44.2
<b>Colorado:</b>													
Ark. Drainage Basin	28.7	31.7	37.2	46.9	56.1	66.1	71.3	69.8	62.4	51.6	37.8	31.5	49.3
Colo. Drainage Basin	21.2	25.3	32.6	42.8	51.7	61.4	66.4	64.5	57.3	46.7	32.7	24.4	43.8
Kans. Drainage													
Basin.....	28.1	31.4	37.4	48.5	58.2	68.6	73.5	73.5	64.7	53.0	38.4	31.2	50.7
Platte Drainage													
Basin.....	26.5	29.1	34.8	44.6	53.7	63.2	69.4	67.8	59.7	49.0	36.1	29.9	47.0
Rio Grande													
Drainage Basin.....	17.2	22.7	30.5	40.2	48.4	56.9	61.9	60.5	54.1	44.1	29.9	20.2	40.6
<b>New Mexico:</b>													
Northwestern													
Plateau.....	27.8	32.6	39.2	48.2	56.8	66.1	71.9	70.0	63.2	52.0	38.0	30.1	49.7
Northern Mts.....	27.7	31.6	36.0	44.8	53.9	63.1	68.4	66.4	58.9	48.2	36.0	29.2	46.6
Northeastern Plains.....	35.3	39.1	45.0	54.3	62.9	72.6	76.1	74.9	68.0	57.2	44.0	37.4	55.6
Southwestern Mts.....	31.5	35.3	40.6	48.4	56.4	65.6	69.5	67.5	61.9	51.8	39.7	33.5	50.1
Central Valley.....	36.2	41.0	47.4	56.2	64.6	73.8	77.4	75.7	69.0	57.9	44.3	37.3	56.7
Central Highlands.....	31.7	35.3	40.5	48.6	56.7	65.6	68.5	67.1	61.5	51.7	39.8	33.8	50.1
Southeastern Plains.....	40.2	44.1	50.1	58.7	66.9	76.0	77.9	77.1	70.6	60.6	48.0	41.8	59.3
Southern Desert.....	41.2	45.4	51.2	59.3	67.4	76.8	79.6	77.8	72.2	61.7	48.6	42.4	60.3
<b>Arizona:</b>													
Northwest.....	41.9	45.0	50.8	59.0	66.8	75.7	82.2	79.9	74.6	64.2	50.8	44.3	61.3
Northeast.....	31.6	35.7	41.7	49.8	57.6	66.7	72.5	70.5	64.6	53.4	40.7	33.9	51.6
North Central.....	40.1	43.2	48.4	55.8	63.4	72.1	78.3	76.2	71.4	60.6	49.0	42.6	58.4
East Central.....	42.9	46.3	51.7	59.5	67.4	76.6	82.0	79.9	73.2	64.1	51.3	44.9	61.8
Southwest.....	52.1	56.2	62.2	69.7	76.8	84.8	92.0	90.7	85.5	73.9	60.3	53.9	71.5
South Central.....	50.1	53.6	59.0	66.8	74.6	83.2	89.5	87.5	82.8	71.2	58.4	52.1	69.1
Southeast.....	46.0	49.3	54.4	61.9	69.4	78.3	81.6	79.5	73.8	66.1	54.1	48.0	63.7
<b>Utah:</b>													
Western.....	25.3	30.6	38.4	48.0	56.4	65.0	74.0	72.1	62.8	50.9	36.5	29.0	49.1
Dixie.....	39.1	43.8	50.6	59.3	67.5	76.5	83.6	81.8	75.0	63.8	48.6	41.1	60.9
North Central.....	26.6	31.5	39.3	49.4	57.8	66.1	74.9	73.0	64.0	52.4	38.0	30.6	50.3
South Central.....	26.9	30.8	38.1	46.9	54.8	63.2	70.4	68.6	61.3	50.2	37.4	30.1	48.2
Northern Mts.....	20.4	23.8	30.9	41.7	50.0	57.6	65.3	63.5	55.6	43.3	31.8	24.6	42.5
Uinta Basin.....	16.7	22.7	35.4	47.0	56.1	64.1	71.2	69.0	60.7	48.7	33.2	22.6	45.6
Southeast.....	26.4	32.3	41.0	51.1	59.9	69.1	75.9	73.7	65.8	53.4	38.2	29.8	51.4

See footnotes at end of table.



Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Nevada:</b>													
Northwestern.....	29.8	34.4	40.4	48.2	55.5	63.1	71.8	69.5	61.8	51.1	39.0	32.6	49.8
Northeastern.....	24.8	28.7	35.5	44.2	52.0	60.0	69.2	67.0	58.3	47.7	35.2	28.4	45.9
South Central.....	30.9	35.1	41.5	49.9	57.8	66.3	74.3	72.3	64.6	53.0	40.6	33.8	51.7
Extreme Southern.....	42.8	46.8	53.6	62.3	70.3	78.7	85.7	83.7	77.0	64.9	51.8	44.9	63.5
<b>Washington:</b>													
West Olympic—													
Coastal.....	39.5	41.3	43.6	48.1	52.8	56.4	59.7	59.9	57.7	52.6	45.1	41.8	49.9
N. E. Olympic—													
San Juan.....	38.8	40.9	43.7	48.6	53.5	57.3	60.3	60.4	57.1	51.4	44.3	41.3	49.8
Puget Sound.....	38.3	40.9	44.4	49.8	55.4	59.7	63.6	63.0	58.9	52.0	44.2	41.0	50.9
East Olympic—													
Cascade Foothills.....	36.4	39.3	43.0	49.0	54.8	59.0	63.6	63.2	59.0	51.3	42.8	39.1	50.0
Cascade Mts.—West.....	28.5	31.2	34.7	40.9	47.6	52.6	59.2	58.5	54.2	46.1	36.2	31.7	43.5
East Slope Cascades.....	24.6	29.1	35.8	44.3	52.1	57.7	64.7	63.3	59.9	46.6	34.6	28.5	44.9
Okanogan—Big Bend.....	24.4	29.4	39.0	48.6	56.8	62.6	70.0	68.0	60.6	49.2	35.4	28.8	47.7
Central Basin.....	29.1	34.8	43.3	51.7	59.6	65.7	72.9	70.9	63.6	52.3	39.0	33.1	51.3
Northeastern.....	23.4	28.2	36.7	46.5	54.6	60.2	66.9	64.7	57.3	46.5	33.7	27.7	45.5
Palouse—Blue Mts.....	29.8	34.3	41.2	49.1	56.3	61.9	69.7	67.8	60.7	50.6	38.7	33.6	49.5
<b>Oregon:</b>													
Coastal Area.....	43.0	45.0	46.6	50.1	54.0	57.8	60.8	61.0	59.3	54.5	48.2	45.0	52.1
Willamette Valley.....	38.3	41.5	45.1	50.5	55.9	60.3	65.5	65.1	61.3	53.4	44.7	40.9	51.9
Southwestern													
Valleys.....	37.2	40.6	44.6	50.3	56.2	61.7	68.6	67.5	62.5	53.2	43.5	38.9	52.1
Northern Cascades.....	32.5	36.5	40.1	47.1	53.0	58.0	64.3	63.5	59.4	50.8	40.6	36.0	48.6
High Plateau.....	28.7	29.2	33.1	39.6	46.3	52.2	60.1	58.5	52.6	44.4	34.5	29.0	42.1
North Central.....	31.6	36.5	43.3	50.4	57.5	63.2	70.4	68.7	62.3	52.1	40.4	35.5	51.0
South Central.....	28.7	33.0	38.3	45.4	52.0	58.0	65.9	63.8	57.3	48.2	37.6	32.1	46.7
Northeast.....	26.0	30.2	36.8	45.2	52.4	58.2	66.3	64.2	57.1	47.8	36.0	29.9	45.8
Southeast.....	27.0	32.7	40.8	49.4	57.3	63.9	73.0	70.3	61.3	51.0	37.4	31.1	49.6
<b>California:</b>													
North Coast													
Drainage.....	42.6	45.9	49.1	53.2	57.8	62.7	67.0	66.1	63.7	57.1	49.3	44.3	54.9
Sacramento Drainage.....	39.7	42.8	47.0	53.0	59.4	66.3	73.0	71.2	67.1	58.0	48.0	41.8	55.6
N. E. Interior Basin.....	27.8	30.6	36.1	43.6	50.3	57.4	65.6	64.1	57.8	48.2	37.5	31.1	45.8
Central Coast													
Drainage.....	47.8	50.2	52.8	55.8	59.3	62.9	65.6	65.2	63.1	60.6	54.3	49.5	57.4
San Joaquin													
Drainage.....	43.3	46.8	51.0	57.0	63.4	70.2	77.2	75.3	70.9	61.7	51.5	45.1	59.5
South Coast													
Drainage.....	50.7	52.0	54.5	58.1	61.7	65.9	71.6	71.6	69.8	63.6	57.6	53.1	60.9
S. E. Desert Basins.....	45.6	49.0	54.6	62.2	69.3	77.1	84.6	83.0	77.3	66.1	54.2	47.7	64.2
<b>Alaska:</b>													
Southeastern.....	29.4	30.9	35.0	41.1	47.6	53.3	56.0	55.9	51.3	44.2	37.2	31.4	42.8
South Coast.....	27.1	28.8	30.7	36.7	43.1	49.7	53.4	53.4	48.4	40.5	32.9	27.8	39.4
Southwestern													
Islands.....	30.0	29.8	30.4	34.2	38.9	44.0	48.5	50.9	47.5	41.1	35.8	31.4	38.5
Copper River.....	2.3	9.0	17.7	31.0	42.8	52.3	54.2	51.4	43.4	29.9	13.3	3.5	29.2
Cook Inlet.....	12.3	18.2	23.3	35.2	45.1	53.5	56.4	54.4	46.8	35.0	21.9	13.3	34.6
Bristol Bay.....	11.5	16.7	18.8	31.0	42.4	50.7	54.7	53.6	46.8	34.5	22.0	12.1	32.9
West Central.....	2.8	6.4	9.5	24.3	37.5	49.1	52.8	51.0	43.3	30.4	16.1	4.9	27.3
Interior Basin.....	-9.5	-3.1	7.3	26.3	43.9	56.2	68.4	63.1	42.2	24.5	3.4	-8.3	24.5
Arctic Drainage.....	-12.2	-13.5	-9.5	5.7	23.7	37.9	44.7	43.2	35.1	21.0	4.1	-7.7	14.4

Weather Bureau. U.S. Department of Commerce.

## PRECIPITATION AND TEMPERATURE STATISTICS

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Table 826.—Precipitation and temperature, by climatic divisions, annual averages, 1961

State and climatic division	1961		State and climatic division	1961		State and climatic division	1961	
	Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)
<b>Maine:</b>			<b>Michigan:</b>			<b>Kansas:</b>		
Northern.....	41.28	40.2	West Upper.....	29.24	41.6	Northwest.....	22.72	51.2
Southern Interior.....	41.26	44.2	East Upper.....	29.73	42.0	North Central.....	34.20	52.4
Coastal.....	45.94	45.1	Northwest Lower.....	31.89	44.7	Northeast.....	45.45	52.2
<b>New Hampshire:</b>			Northeast Lower.....	29.45	44.2	West Central.....	25.19	52.3
Northern.....	37.51	41.5	West Central.....			Central.....	32.45	53.5
Southern.....	36.49	45.5	Lower.....	31.90	46.7	East Central.....	49.75	53.9
<b>Vermont:</b>			Central Lower.....	31.24	47.0	Southwest.....	22.20	54.2
Northeastern.....	33.34	42.7	East Central Lower.....	30.98	47.0	South Central.....	30.99	55.2
Western.....	33.99	45.5	Southwest Lower.....	33.22	49.0	Southeast.....	54.57	55.9
Southeastern.....	37.39	43.9	South Central.....			<b>Delaware:</b>		
<b>Massachusetts:</b>			Lower.....	30.16	48.3	Northern.....	40.55	53.6
Western.....	37.40	45.3	Southeast Lower.....	33.73	49.1	Southern.....	49.79	55.6
Central.....	42.99	48.3	<b>Wisconsin:</b>			<b>Maryland:</b>		
Coastal.....	47.12	49.8	Northwest.....	26.93	42.8	Southern Eastern.....		
<b>Rhode Island:</b>			North Central.....	30.71	41.8	Shore.....	50.15	56.4
Connecticut:			Northeast.....	31.14	42.8	Central Eastern.....		
Northwest.....	40.99	47.5	West Central.....	29.24	45.4	Shore.....	45.22	56.7
Central.....	42.89	48.8	Central.....	34.97	44.8	Lower Southern.....	42.64	55.8
Coastal.....	44.32	50.2	East Central.....	32.61	45.7	Upper Southern.....	41.76	55.0
<b>New York:</b>			Southwest.....	37.06	46.7	Northern Eastern.....		
Western Plateau.....	40.05	46.2	South Central.....	35.66	47.3	Shore.....	40.52	55.2
Eastern Plateau.....	39.32	46.2	Southeast.....	33.64	47.4	Northern Central.....	40.47	53.7
Northern Plateau.....	40.02	42.0	<b>Minnesota:</b>			Appalachian Mts.....	39.23	52.1
Coastal.....	47.32	52.8	Northwest.....	17.22	40.2	Allegheny Plateau.....	48.07	47.4
Hudson Valley.....	38.02	48.3	North Central.....	22.12	40.2	<b>Virginia:</b>		
Mohawk Valley.....	40.75	45.2	Northeast.....	24.45	40.2	Tidewater.....	49.30	58.4
Champlain Valley.....	30.20	41.5	West Central.....	19.56	43.9	Eastern Piedmont.....	42.67	56.5
St. Lawrence Valley.....	33.14	44.7	Central.....	23.67	44.1	Western Piedmont.....	49.67	56.4
Great Lakes.....	36.76	47.6	East Central.....	24.25	43.1	Northern.....	42.65	54.3
Central Lakes.....	36.44	47.1	Southwest.....	24.91	44.6	Central Mountain.....	44.57	53.8
<b>New Jersey:</b>			South Central.....	28.98	45.3	Southwestern Mts.....	47.24	53.0
Northern.....	44.35	51.1	Southeast.....	29.05	44.6	<b>West Virginia:</b>		
Southern.....	46.39	53.6	<b>Iowa:</b>			Northwestern.....	45.62	52.9
Coastal.....	45.08	54.2	Northwest.....	27.18	45.7	North Central.....	49.40	52.6
<b>Pennsylvania:</b>			North Central.....	32.01	45.7	Southwestern.....	49.82	54.3
Pocono Mts.....	40.32	47.4	Northeast.....	41.09	46.1	Central.....	55.02	49.2
East Central Mts.....	42.62	50.7	West Central.....	33.86	47.8	Southern.....	40.84	51.8
Southeastern.....			Central.....	38.21	47.8	Northeastern.....	37.66	52.6
Piedmont.....	42.02	52.5	East Central.....	42.63	48.9	<b>North Carolina:</b>		
Lower Susquehanna.....	40.07	52.3	Southwest.....	40.21	49.4	Southern Mts.....	62.09	55.0
Middle.....			South Central.....	43.09	49.6	Northern Mts.....	56.01	53.1
Susquehanna.....	37.10	49.6	Southeast.....	40.69	50.6	Central Piedmont.....	45.26	58.2
Upper Susquehanna.....	35.07	46.2	<b>Missouri:</b>			Northern Piedmont.....	46.51	59.0
Central Mts.....	38.16	47.4	Northwest Prairie.....	52.59	52.4	Southern Piedmont.....	45.95	59.9
South Central Mts.....	39.91	49.5	Northeast Prairie.....	45.70	53.2	<b>Southern Coastal</b>		
Southwest Plateau.....	42.20	49.8	West Central Plains.....	50.44	54.7	Plain.....	50.59	61.9
Northwest Plateau.....	41.12	47.2	West Ozarks.....	46.00	55.7	Central Coastal.....		
<b>Ohio:</b>			East Ozarks.....	42.71	55.1	Plain.....	51.20	61.6
Northwest.....	35.16	50.1	Bootheel.....	51.03	58.1	<b>Northern Coastal</b>		
North Central.....	38.24	50.3	<b>North Dakota:</b>			Plain.....	49.61	60.3
Northeast.....	37.37	49.5	Northwest.....	9.52	41.2	<b>South Carolina:</b>		
West Central.....	39.10	50.1	North Central.....	11.15	40.3	Mountain.....	82.40	56.4
Central.....	39.78	51.6	Northeast.....	14.38	39.8	Northwest.....	57.91	60.2
Central Hills.....	38.49	49.5	West Central.....	10.97	42.7	North Central.....	45.63	61.0
Northeast Hills.....	39.08	50.6	Central.....	13.68	41.5	Northeast.....	51.59	62.9
Southwest.....	44.16	53.2	East Central.....	18.27	41.7	West Central.....	51.04	62.0
South Central.....	45.73	53.7	Southwest.....	13.08	43.6	Central.....	53.79	62.9
Southeast.....	44.21	51.3	South Central.....	12.22	43.9	Southern.....	51.25	64.7
<b>Indiana:</b>			Southeast.....	16.93	42.4	<b>Georgia:</b>		
Northwest.....	42.08	49.9	<b>South Dakota:</b>			Northwest.....	58.79	59.5
North Central.....	38.88	49.5	Northwest.....	11.68	46.1	North Central.....	64.93	58.5
Northeast.....	37.44	50.0	North Central.....	13.34	44.7	Northeast.....	65.11	58.8
West Central.....	42.79	51.4	Northeast.....	18.73	43.5	West Central.....	51.67	62.2
Central.....	41.50	51.2	Black Hills.....	14.88	44.3	Central.....	51.35	63.3
East Central.....	43.70	50.3	Southwest.....	13.00	48.8	East Central.....	50.52	64.4
Southwest.....	47.43	54.6	Central.....	14.27	47.1	Southwest.....	50.97	66.2
South Central.....	47.31	53.7	East Central.....	20.52	44.4	South Central.....	49.29	65.8
Southeast.....	47.92	54.0	South Central.....	16.78	48.5	Southeast.....	48.19	66.5
<b>Illinois:</b>			Southeast.....	23.09	47.4	<b>Florida:</b>		
Northwest.....	40.46	49.2	<b>Nebraska:</b>			Northwest.....	56.88	67.3
North Central.....	38.05	49.8	Panhandle.....	17.20	47.5	North.....	47.17	69.0
West.....	46.32	51.2	North Central.....	19.10	48.2	North Central.....	41.10	71.4
Central.....	41.90	51.4	Northeast.....	22.74	48.1	South Central.....	38.29	72.6
East.....	37.00	51.6	Central.....	23.20	49.2	<b>Everglades and</b>		
West Southwest.....	42.98	53.1	East Central.....	28.49	49.9	S. W. Coast.....	39.92	73.8
East Southeast.....	45.73	53.7	Southwest.....	18.88	49.7	Lower East Coast.....	40.75	74.9
Southwest.....	49.14	55.8	South Central.....	25.83	50.7	Keys.....	26.66	77.7
Southeast.....	54.79	55.7	Southeast.....	36.66	50.9			

See footnotes at end of table.

Table 826.—Precipitation and temperature, by climatic divisions, annual averages, 1961  
—Continued

State and climatic division	1961		State and climatic division	1961		State and climatic division	1961	
	Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)
<b>Kentucky:</b>			<b>Montana:</b>			<b>Utah—Continued</b>		
Western.....	53.97	56.8	Western.....	22.21	44.0	South Central.....	9.84	48.4
Central.....	52.72	55.6	Southwestern.....	14.30	42.4	Northern Mts.....	16.07	42.7
Blue Grass.....	48.26	54.2	North Central.....	10.05	44.3	Uinta Basin.....	6.38	45.9
Eastern.....	49.60	55.1	Central.....	11.99	45.0	Southeast.....	7.91	51.4
<b>Tennessee:</b>			South Central.....	14.73	45.9	<b>Nevada:</b>		
Eastern.....	54.39	56.7	Northeastern.....	9.37	43.9	Northwestern.....	7.84	50.0
Cumberland Plateau.....	58.84	55.3	Southeastern.....	11.13	46.3	Northeastern.....	9.34	45.7
Middle.....	52.86	57.9	<b>Idaho:</b>			South Central.....	5.93	51.3
Western.....	54.05	59.2	Panhandle.....	30.30	46.9	Extreme Southern.....	3.60	63.2
<b>Alabama:</b>			North Central.....			<b>Washington:</b>		
Northern Valley.....	57.83	59.4	Prairies.....	24.11	47.0	West Olympic—		
Appalachian Mtn.....	69.56	59.5	North Central.....			Coastal.....	115.43	50.1
Upper Plains.....	69.37	61.1	Canyons.....	22.77	53.1	N. E. Olympic—		
Eastern Valley.....	71.11	61.0	Central Mts.....	27.28	43.2	San Juan.....	25.20	50.9
Piedmont Plateau.....	72.82	61.3	Southwestern.....			Fuget Sound.....		
Prairie.....	71.83	63.7	Valleys.....	9.98	52.0	Lowlands.....	44.93	51.7
Coastal Plain.....	71.45	64.4	Highlands.....	9.50	45.8	East Olympic—		
Gulf.....	81.63	66.9	Central Plains.....	8.52	40.5	Cascade Foothills.....	71.33	50.7
<b>Mississippi:</b>			Northeastern.....			Cascade Mts.—		
Upper Delta.....	69.79	61.3	Valleys.....	6.85	43.9	West.....	105.41	44.7
North Central.....	62.64	60.7	Upper Snake River.....			East Slope.....		
Northeast.....	62.60	60.9	Plains.....	11.42	45.0	Cascades.....	36.62	45.8
Lower Delta.....	69.30	62.4	Eastern Highlands.....	15.99	43.4	Okanogan—		
Central.....	69.18	62.2	<b>Wyoming:</b>			Big Bend.....	12.86	48.7
East Central.....	72.80	61.7	Yellowstone.....			Central Basin.....	10.57	52.8
Southwest.....	73.95	64.0	Drainage.....	16.12	38.0	Northeastern.....	23.89	46.1
South Central.....	87.76	64.1	Snake Drainage.....	10.88	37.6	Palouse—Blue		
Southeast.....	83.61	63.7	Green and Bear.....			Mountains.....	18.80	49.6
Coastal.....	86.06	66.5	Drainage.....	8.15	39.9	<b>Oregon:</b>		
<b>Arkansas:</b>			Big Horn and.....			Coastal Area.....	90.72	52.3
Northwest.....	52.50	56.9	Wind River.....			Willamette Valley.....	59.00	52.7
North Central.....	48.92	57.4	Drainage.....	9.84	44.7	Southwestern.....		
Northeast.....	52.30	59.4	Powder, Little.....			Valleys.....	42.23	52.2
West Central.....	55.35	59.4	Missouri and.....			Northern Cascades.....	85.32	49.7
Central.....	52.50	60.4	Tongue Drainage.....	13.29	45.1	High Plateau.....	29.42	44.0
East Central.....	58.29	61.1	Belle Fourche.....			North Central.....	17.17	52.2
Southwest.....	57.52	61.3	Drainage.....			South Central.....	11.96	47.6
South Central.....	60.04	62.4	Cheyenne and.....	12.52	45.1	Northeast.....	16.50	46.9
Southeast.....	64.56	61.8	Niobrara.....			Southeast.....	7.92	50.8
<b>Louisiana:</b>			Drainage.....	9.83	46.4	<b>California:</b>		
Northwest.....	64.54	63.1	Platte Drainage.....	14.00	44.3	North Coast.....		
North Central.....	70.25	63.1	<b>Colorado:</b>			Drainage.....	36.82	54.7
Northeast.....	67.18	63.3	Arkansas Drainage.....	17.60	48.1	Sacramento.....		
West Central.....	69.16	64.0	Colorado Drainage.....	16.83	43.2	Drainage.....	27.76	56.1
Central.....	77.22	65.1	Kansas Drainage.....	17.53	49.7	N. E. Interior.....		
East Central.....	85.40	66.0	Platte Drainage.....	19.14	45.5	Basins.....	14.19	46.7
Southwest.....	85.97	66.7	Rio Grande.....			Central Coast.....		
South Central.....	71.36	67.0	Drainage.....	14.24	39.3	Drainage.....	12.83	57.9
Southeast.....	77.28	68.6	<b>New Mexico:</b>			San Joaquin.....		
<b>Oklahoma:</b>			Northwestern.....			Drainage.....	11.43	59.0
Panhandle.....	21.16	55.8	Plateau.....	11.38	49.2	South Coast.....		
North Central.....	35.50	58.2	Northern Mts.....	17.45	46.0	Drainage.....	7.00	61.2
Northeast.....	52.53	58.3	Northeastern Plains.....	17.46	53.7	S. E. Desert.....		
West Central.....	30.94	58.6	Southwestern Mts.....	12.64	49.7	Basins.....	3.94	63.6
Central.....	38.96	59.2	Central Valley.....	8.99	56.2	<b>Alaska:</b>		
East Central.....	46.24	59.9	Central Highlands.....	17.87	49.1	Southeastern.....	112.15	43.1
Southwest.....	29.48	60.8	Southeastern Plains.....	10.91	58.7	South Coast.....	87.58	39.2
South Central.....	36.97	61.9	Southern Desert.....	11.04	59.2	Islands.....	37.02	38.0
Southeast.....	51.46	60.7	<b>Arizona:</b>			Copper River.....	24.79	25.9
<b>Texas:</b>			Northwest.....	7.14	63.3	Cook Inlet.....	27.33	32.8
High Plains.....	20.98	57.6	Northeast.....	12.12	51.1	Bristol Bay.....	31.53	30.9
Low Rolling Plains.....	26.96	61.9	North Central.....	12.94	59.4	West Central.....	18.55	25.1
North Central.....	35.76	61.9	East Texas.....	16.19	60.6	Interior Basin.....	16.01	21.1
East Texas.....	52.37	64.6	Southwest.....	3.02	71.8	Arctic Drainage.....	8.56	12.1
Trans Pecos.....	9.67	63.1	South Central.....	7.18	69.4	<b>Hawaii:</b>		
Edwards Plateau.....	24.30	65.1	Southeast.....	15.24	62.5	Island of Kauai.....	66.30	74.9
South Central.....	34.19	69.0	<b>Utah:</b>			Island of Oahu.....	51.67	73.8
Upper Coast.....	60.62	68.6	Western.....	6.00	50.2	Island of Molokai.....	41.14	74.8
Southern.....	17.46	71.1	Dirle.....	9.88	59.5	Island of Lanai.....	37.46	68.0
Lower Valley.....	22.28	73.0	North Central.....	13.08	50.3	Island of Maui.....	64.32	68.1
						Island of Hawaii.....	76.41	67.9

Table 827.—Fish: Catch and disposition of catch in commercial fisheries, United States (round weight), 1934-61

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	By products and bait
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1934.....	4,058	1,087	1,293	130	1,548
1935.....	4,066	1,250	1,220	130	1,466
1936.....	4,760	1,321	1,459	135	1,845
1937.....	4,353	1,339	1,356	130	1,528
1938.....	4,253	1,355	1,234	130	1,524
1939.....	4,445	1,366	1,281	130	1,666
1940.....	4,060	1,461	1,280	130	1,189
1941.....	4,900	1,432	1,693	125	1,650
1942.....	3,877	1,407	1,230	115	1,125
1943.....	4,202	1,495	1,165	114	1,428
1944.....	4,504	1,589	1,255	110	1,580
1945.....	4,675	1,846	1,230	110	1,389
1946.....	4,456	1,674	1,277	100	1,405
1947.....	4,544	1,845	1,384	100	1,315
1948.....	4,575	1,663	1,488	100	1,324
1949.....	4,796	1,629	1,663	100	1,404
1950.....	4,884	1,692	1,730	100	1,372
1951.....	4,414	1,715	1,326	84	1,289
1952.....	4,418	1,604	1,248	85	1,481
1953.....	4,468	1,537	993	85	1,853
1954.....	4,645	1,467	1,159	85	1,934
1955.....	4,794	1,568	1,059	86	2,101
1956.....	5,232	1,596	1,202	87	2,437
1957.....	4,778	1,446	1,117	88	2,127
1958.....	4,736	1,541	1,210	85	1,900
1959.....	5,122	1,539	977	83	2,523
1960.....	4,942	1,631	1,043	82	2,186
1961 <sup>1</sup> .....	5,155	1,568	1,082	81	2,424

<sup>1</sup> Preliminary.Fish and Wildlife Service. U.S. Department of the Interior. Data for 1929-33 in *Agricultural Statistics, 1957*, table 816.

Table 828.—Frozen fishery products: Production, by geographic division, 1932-61

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1932.....	39,850	13,323	3,297	8,495	2,423	1,820	23,258	92,472
1933.....	39,604	14,258	3,056	8,107	2,148	1,801	26,900	95,874
1934.....	58,460	16,363	3,766	12,019	3,170	2,664	37,052	133,494
1935.....	77,969	12,140	3,600	11,800	2,411	3,068	38,635	149,643
1936.....	96,173	20,068	5,791	13,002	2,659	5,002	36,579	179,274
1937.....	79,772	22,845	5,294	8,450	3,112	4,674	44,077	168,224
1938.....	87,007	22,952	7,757	10,525	3,836	7,410	46,819	186,096
1939.....	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,406
1940.....	87,370	22,163	6,578	15,744	3,319	12,937	45,044	196,135
1941.....	117,550	30,897	8,435	16,818	4,291	19,180	49,117	245,588
1942.....	118,462	31,891	7,565	14,150	5,043	16,935	53,119	274,165
1943.....	100,790	33,105	8,915	15,893	10,283	12,874	64,193	264,053
1944.....	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945.....	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946.....	131,823	19,415	6,416	4,503	2,396	23,429	92,080	280,065
1947.....	125,900	18,527	7,142	3,892	808	27,557	64,697	246,624
1948.....	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949.....	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950.....	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,100
1951.....	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952.....	167,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953.....	132,831	11,917	12,489	3,057	3,357	49,922	62,123	275,396
1954.....	143,006	14,043	15,164	2,895	2,785	50,044	77,612	302,638
1955.....	168,841	20,116	16,579	2,351	1,977	45,670	65,150	314,684
1956.....	145,399	16,280	23,746	2,720	2,826	53,603	80,844	324,964
1957.....	139,846	15,025	28,946	1,235	2,162	56,727	70,217	314,158
1958.....	140,605	11,459	29,454	2,169	1,818	59,783	76,835	322,153
1959.....	156,575	9,912	31,985	813	2,606	75,614	70,007	336,002
1960.....	144,907	9,197	34,840	829	1,195	67,919	69,854	328,741
1961.....	143,030	6,939	30,901	1,317	2,689	57,313	77,396	319,585

Fish and Wildlife Service. U.S. Department of the Interior.

Table 829.—Fresh and frozen packaged fish: 1 Production and value, by principal species, United States, 1934-61

Year	Cod		Flounders		Haddock		Ocean Perch, Atlantic		Whiting		Other		Total	
	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars
1934	16,230	1,677	4,648	722	36,696	3,801	550	55	23,003	2,746	80,106	9,001	107,498	11,202
1935	17,747	1,751	6,166	973	46,488	4,427	4,320	440	32,777	3,611	107,498	11,202	113,366	12,147
1936	17,896	1,893	5,860	900	41,187	4,266	15,021	1,514	32,902	3,666	116,822	12,815	123,315	13,315
1937	22,507	2,252	6,170	1,257	40,233	3,162	10,123	1,569	30,865	3,677	123,315	13,315	137,268	14,028
1938	20,401	1,930	5,170	1,257	38,452	3,753	25,003	2,544	32,366	3,677	137,268	14,028	150,420	15,846
1939	19,401	1,930	10,045	1,432	38,452	4,479	22,907	2,272	32,366	3,677	150,420	15,846	163,639	17,294
1940	14,541	1,760	11,245	1,542	37,647	4,479	22,907	2,272	32,366	3,677	163,639	17,294	177,294	18,537
1941	16,790	2,435	20,455	3,171	46,912	6,848	22,907	2,272	32,366	3,677	177,294	18,537	191,001	20,420
1942	12,930	2,778	24,869	5,867	32,219	9,061	37,680	6,907	24,983	2,240	191,001	20,420	205,486	22,147
1943	13,714	3,516	24,517	7,299	32,219	9,061	37,680	6,907	24,983	2,240	205,486	22,147	220,420	23,989
1944	22,063	5,461	18,073	5,423	38,403	10,397	34,531	7,745	18,310	2,149	220,420	23,989	235,404	25,831
1945	28,134	7,422	19,051	6,299	43,447	12,887	34,531	7,745	18,310	2,149	235,404	25,831	250,420	27,673
1946	18,132	7,712	20,904	6,877	43,447	12,887	34,531	7,745	18,310	2,149	250,420	27,673	265,404	29,515
1947	14,032	8,458	23,464	7,027	43,205	12,094	46,976	10,912	28,942	2,602	265,404	29,515	280,420	31,357
1948	13,879	8,490	23,464	8,102	42,219	11,853	46,976	10,912	28,942	2,602	280,420	31,357	295,404	33,199
1949	13,652	8,232	28,924	9,066	42,140	11,845	46,976	10,912	28,942	2,602	295,404	33,199	310,420	35,041
1950	13,006	8,106	28,446	9,970	51,197	14,277	73,128	15,126	2,537	309	310,420	35,041	325,404	36,883
1951	13,290	8,436	26,309	10,817	50,830	14,546	73,128	15,126	2,537	309	325,404	36,883	340,420	38,725
1952	11,664	8,001	24,154	9,841	52,065	15,387	95,669	18,352	7,912	1,058	340,420	38,725	355,404	40,567
1953	11,205	8,001	24,154	9,841	52,065	15,387	95,669	18,352	7,912	1,058	355,404	40,567	370,420	42,409
1954	11,205	8,001	24,154	9,841	52,065	15,387	95,669	18,352	7,912	1,058	370,420	42,409	385,404	44,251
1955	11,667	8,285	20,252	7,617	44,867	11,572	45,529	12,515	3,708	555	385,404	44,251	400,420	46,093
1956	11,232	7,785	22,515	8,638	38,226	9,833	47,817	10,895	3,708	555	400,420	46,093	415,404	47,935
1957	10,067	2,006	21,822	8,714	44,230	11,273	44,570	10,023	3,708	555	415,404	47,935	430,420	49,777
1958	11,813	2,489	24,259	9,336	39,401	11,800	39,763	9,121	3,781	644	430,420	49,777	445,404	51,619
1959	11,813	3,414	24,316	9,617	33,357	11,003	43,626	10,612	4,208	706	445,404	51,619	460,420	53,461
1960	12,853	3,552	34,386	9,740	30,613	10,143	38,749	9,435	4,642	806	460,420	53,461	475,404	55,303
1961	10,128	2,851	31,517	11,204	33,324	10,839	43,531	10,177	5,031	871	475,404	55,303	490,420	57,145
		2,804	31,517	12,207	38,100	12,009	47,494	9,470	5,297	871	490,420	57,145	505,404	58,987

<sup>1</sup> Packaged fish represents production of filets, steaks, and sticks by wholesale dealers.

In 1948 and subsequent years the data include only filets and steaks.

<sup>2</sup> Does not include the California production.Fish and Wildlife Service, Department of the Interior. Data for 1929-33 in *Agricultural Statistics, 1937*, table 818.



Table 830.—Canned fishery products: Production and value, United States, 1932-61

Year	PRODUCTION									
	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Pacific							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1932	283,631	13,642	45,791	28,948	4,547	12,613	8,377	5,890	12,623	416,062
1933	305,398	19,912	69,275	31,976	33,886	24,201	10,239	8,222	19,087	518,966
1934	402,386	23,197	88,652	43,567	57,394	16,974	16,392	6,578	26,164	681,304
1935	289,339	33,614	108,902	55,691	81,550	18,230	16,674	7,513	36,129	647,642
1936	326,328	37,471	117,744	59,506	55,658	15,366	19,123	7,931	26,446	769,573
1937	362,642	34,109	126,560	69,522	37,837	21,523	19,577	10,634	34,866	717,270
1938	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	35,516	649,413
1939	289,640	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	688,277
1940	260,221	22,680	132,565	91,144	63,985	16,744	24,257	9,668	51,101	681,194
1941	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,962
1942	280,080	55,219	168,506	52,500	32,454	14,450	21,331	7,326	28,474	660,342
1943	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660	630,880
1944	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,660
1945	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	699,376
1947	270,793	57,544	174,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948	231,698	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949	265,196	62,413	169,570	138,645	47,422	9,971	31,112	6,341	126,520	855,015
1950	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358
1951	222,967	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515
1952	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,213
1953	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	262,802	792,194
1954	198,810	59,579	60,215	214,554	16,478	14,021	43,005	6,245	248,822	862,629
1955	157,855	25,768	63,657	196,500	25,399	13,516	44,647	7,834	309,853	845,019
1956	164,768	45,296	53,963	229,570	50,235	13,065	48,163	6,494	383,543	975,067
1957	153,917	45,019	22,399	232,676	59,696	9,120	48,652	6,981	413,295	991,265
1958	179,134	49,139	100,016	279,238	18,199	14,308	47,212	5,580	406,426	1,090,252
1959	118,330	41,024	33,956	283,262	26,407	13,832	47,168	5,896	404,701	974,576
1960	136,049	46,744	27,714	301,664	42,064	14,268	45,256	5,747	464,050	1,083,556
1961 <sup>2</sup>	177,443	17,635	18,859	313,635	62,026	9,284	50,221	6,240	387,365	1,042,708

Year	VALUE									
	Salmon	Sardines	Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total	
	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	
1932	26,460	1,370	2,358	6,183	254	2,805	1,797	1,008	1,724	43,740
1933	36,242	2,397	3,805	6,934	1,868	3,479	1,766	1,076	2,233	59,800
1934	45,818	3,315	5,481	10,010	3,245	4,403	2,713	1,871	3,165	80,021
1935	32,475	5,143	6,237	12,824	4,976	4,722	2,681	2,045	3,896	74,990
1936	50,061	5,740	7,302	14,715	3,543	4,672	2,976	2,181	3,374	94,564
1937	52,934	4,998	8,592	18,996	2,674	7,131	3,013	2,933	3,904	105,175
1938	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583	83,446
1939	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	90,628
1940	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	3,843	94,182
1941	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,084
1942	61,974	11,692	15,010	30,742	3,093	7,347	3,791	3,599	6,649	144,997
1943	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,830	141,189
1944	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,639
1947	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948	120,637	26,922	21,893	112,612	9,851	7,921	8,330	4,778	23,467	336,181
1949	103,431	21,052	21,335	96,940	6,849	11,263	8,779	6,425	20,290	295,808
1950	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,363
1951	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389	301,210
1952	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,594	306,874
1954	92,255	18,153	9,818	142,149	2,509	13,691	12,391	5,829	34,313	331,018
1955	81,366	9,333	10,014	125,259	3,334	13,562	12,057	7,004	41,246	303,165
1956	95,473	16,750	5,734	140,338	6,435	15,800	13,619	6,222	49,195	347,566
1957	86,149	14,733	4,721	135,907	7,404	13,136	13,317	7,008	33,454	335,829
1958	92,822	15,874	16,497	162,615	2,657	20,791	12,551	5,445	59,330	388,582
1959	71,827	14,902	4,399	150,526	4,235	16,948	13,291	5,721	56,402	348,251
1960	88,197	16,700	4,659	172,786	5,804	17,233	13,676	5,640	62,900	387,595
1961 <sup>2</sup>	118,010	7,560	3,064	190,293	8,529	11,978	15,819	5,776	62,595	424,224

<sup>1</sup> Represents the net weight of canned products. In the classifications "Clam products" and "other products" the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

<sup>2</sup> Preliminary.

Fish and Wildlife Service. Department of the Interior.



Table 831.—Fishery products: United States imports for consumption, 1957-61

Class and item	Unit	1957		1958		1959		1960		1961	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
<b>Edible fishery products:</b>											
<b>Fresh or frozen:</b>											
<b>Fish, fresh-water and salt-water:</b>											
Pike or pickerel.....	1,000 pounds	673	66	1,223	172	1,010	172	838	148	894	171
Sauger.....	do	2,051	518	2,575	917	2,108	786	1,404	581	2,043	640
Yellow perch.....	do	12,066	4,369	13,968	5,270	14,365	5,201	14,483	5,520	14,238	5,604
Whitefish.....	do	4,432	1,040	5,784	2,403	4,635	2,422	5,303	2,599	4,770	2,592
Carp, pike.....	do	17,680	4,734	22,280	6,134	23,368	6,201	24,124	6,832	21,953	6,330
Catfish, black, pollock, and cusk.....	do	15,677	8,668	39,552	9,389	19,700	7,232	13,472	6,340	12,309	5,027
Halibut.....	do	56,724	8,339	39,552	8,862	65,713	1,381	74,682	1,728	43,904	1,027
Salmon.....	do	139,287	16,765	197,958	25,877	235,911	26,728	241,359	31,713	205,475	30,228
Sea herring.....	do	203,978	40,142	209,277	52,431	249,939	59,771	217,263	54,220	262,266	66,188
Tuna.....	do	47,828	11,689	44,745	11,794	43,938	11,763	46,411	12,882	42,777	11,599
Flattened, skinned, and boned.....	do	1,918	390	1,829	298	1,218	259	969	195	1,119	289
Shellfish.....	do	50,454	36,827	47,331	35,661	48,727	38,635	53,749	44,708	53,909	49,039
Clams.....	do	99,076	33,415	85,394	43,162	106,555	52,306	113,418	56,406	126,268	68,538
Lobsters.....	do	11,998	4,038	10,036	3,688	11,194	4,130	13,047	5,339	15,596	5,680
Shrimp.....	do	6,360	2,969	6,358	2,479	6,288	2,252	5,256	2,201	5,978	2,589
Other.....	do	24,697	9,857	28,136	8,564	22,193	9,370	27,877	9,115	42,458	12,543
<b>Canned fish and shellfish:</b>											
Anchovies.....	do	55,739	20,252	59,857	13,564	64,171	24,741	67,463	21,500	74,385	24,779
Tuna.....	do	3,271	5,017	2,761	3,953	4,443	6,441	2,939	4,239	6,828	9,528
Lobster.....	do	53,144	23,737	68,546	27,437	81,249	30,834	57,700	24,523	46,065	21,713
Other.....	do	84,650	13,614	87,740	14,338	87,500	15,141	86,668	15,994	82,106	14,840
<b>Cured fish, dried, pickled, salted, smoked or kippered:</b>											
Other fish and shellfish.....	do	13,965	3,998	24,463	5,654	8,968	2,865	2,289	771	1,680	618
<b>Total edible products.....</b>	do	894,024	250,956	991,479	280,212	1,113,024	311,033	1,067,460	307,380	1,061,662	333,757
<b>Nonedible fishery products:</b>											
<b>Livers (excluding viscera):</b>											
Cod liver oil cake and meal.....	do	265	67	142	26	249	51	244	54	76	14
Fish and marine animal oils.....	do	1,444	584	2,707	157	2,102	130	651	44	410	30
Fish scrap and meal.....	1,000 gallons	7,946	9,598	10,980	9,149	6,566	5,739	7,379	6,717	10,102	8,475
Other nonedible products.....	1,000 tons	81	9,717	100	11,335	133	16,884	132	11,068	218	16,740
<b>Total nonedible products.....</b>	do	26,292	26,292	26,292	33,663	33,663	34,802	34,802	34,802	34,802	36,042
<b>Grand total.....</b>											
			46,487		46,059		55,407		52,685		61,301
			297,443		327,171		366,500		360,965		397,088

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

## FISHERY PRODUCTS

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Table 832.—Domestic fishery products: United States exports, 1957-61

Class and item	Unit	1957		1958		1959		1960		1961	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish:											
Cod, haddock, hake, pollock and cusk.....	1,000 pounds	161	45	628	108	572	114	568	117	600	131
Salmon.....	do.	1,032	446	1,053	476	1,467	609	2,549	1,077	1,094	647
Other.....	do.	10,857	973	18,361	1,086	6,136	622	4,928	947	3,608	809
Shellfish:											
Shrimp.....	do.	1,780	1,471	1,648	1,403	2,090	1,683	2,989	2,303	4,771	3,094
Oysters, shucked.....	do.	1,533	589	1,834	1,507	784	1,575	604	497	579	448
Other.....	do.	1,096	377	1,676	409	1,603	631	827	411	906	619
Canned:											
Fish:											
Mackerel.....	do.	17,044	2,146	2,308	333	743	135	1,305	211	3,908	581
Salmon.....	do.	6,688	4,740	6,227	6,695	13,526	10,439	11,294	9,530	7,186	5,880
Sardines.....	do.	15,307	2,779	18,461	3,395	38,724	6,136	21,210	3,508	7,660	1,307
Tuna.....	do.	11,377	202	336	216	253	619	516	256	7,327	1,886
Other.....	do.	11,874	2,137	1,199	496	372	326	483	355	454	391
Shellfish:											
Shrimp.....	do.	2,296	2,410	2,161	2,548	2,876	2,898	3,482	3,383	2,503	2,487
Other.....	do.	14,736	1,632	6,179	873	9,755	1,373	8,149	1,187	3,012	1,509
Cured:											
Salmon.....	do.	353	226	491	357	401	372	529	435	639	593
Miscellaneous fish.....	do.	297	65	350	156	429	164	424	176	224	97
Shrimp.....	do.	48	52	52	52	65	88	106	60	103	66
Other fish, shellfish and fish products.....	do.	668	229	474	226	449	194	550	259	553	359
Total edible products.....											
	do.	85,221	20,549	65,498	19,440	80,663	26,747	61,454	25,622	40,137	19,594
Nonedible fishery products:											
Fish oils.....	do.	114,940	10,760	94,043	7,761	144,481	11,902	143,659	10,688	122,486	8,908
Whale and sperm oil.....	do.	2,861	233	1,275	135	1,401	142	1,401	147	1,206	107
Furs, fur-seal, dressed or dyed.....	1,000 pieces	39	2,455	30	1,511	38	2,580	50	3,309	58	3,097
Pearl essence.....	do.	14	252	14	223	17	342	24	435	27	443
Shells, unmanufactured.....	do.	12,578	775	9,187	624	22,781	977	23,765	2,636	13,346	1,389
Other nonedible.....	do.	928	1,310	1,310	1,310	1,562	1,562	1,562	1,562	1,181	1,181
Total nonedible products.....											
	do.	15,408	15,408	11,664	11,664	17,495	17,495	18,543	18,543	15,116	15,116
Grand total.....											
	do.	35,932	35,932	31,004	31,004	44,242	44,242	44,165	44,165	34,710	34,710

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 833.—Fishery byproducts: Production, United States, 1934–1961

Table 305.—Continued										
Marine animal scrap and meal										Marine animal body, liver, and viscera oil
Year	Menhaden dried scrap and meal	Menhaden acidulated scrap	Herring meal	Sardine, Pacific meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Menhaden oil	Herring oil
							Amount	Value		
							1,000 tons	1,000 dollars		
1934	37,935	22,051	16,476	89,280	10,028	21,645	197	6,087	3,612	3,772
1935	30,416	29,890	17,968	95,846	12,721	25,562	212	5,711	4,066	3,857
1936	42,411	23,482	16,780	121,739	11,847	27,519	244	7,696	4,881	3,797
1937	35,801	31,600	20,460	89,422	13,066	29,593	220	7,566	3,896	5,623
1938	39,274	21,814	17,747	89,927	11,224	25,230	205	7,418	4,180	4,580
1939	52,940	15,833	18,222	96,947	12,984	30,046	226	9,094	6,005	4,848
1940	56,240	15,520	9,216	60,975	14,955	27,329	193	7,834	5,775	2,241
1941	75,316	11,029	12,520	97,979	8,693	31,307	237	13,066	6,034	3,041
1942	50,504	2,594	5,591	71,828	7,144	33,419	171	11,626	5,129	985
1943	66,357	1,555	0,170	75,611	7,766	29,944	190	13,629	5,735	1,727
1944	69,170	2,922	14,212	86,196	9,648	30,999	213	15,243	6,067	2,389
1945	77,451	1,557	14,344	60,860	10,273	36,190	201	14,406	8,335	2,664
1946	94,622	2,022	19,505	36,890	13,584	32,989	200	20,439	9,759	3,532
1947	98,602	632	18,453	16,715	19,761	32,276	186	22,380	8,473	3,875
1948	104,058	(1)	17,686	19,076	21,305	37,419	200	23,089	8,764	3,644
1949	113,393	(1)	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950	103,365	(1)	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951	115,464	(1)	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513
1952	144,025	(1)	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953	174,752	—	5,206	144	20,029	38,669	239	29,660	17,824	719
1954	183,091	—	6,973	6,153	21,576	38,814	257	32,754	18,641	781
1955	190,626	—	7,671	6,966	23,396	36,339	265	34,749	21,232	1,091
1956	210,582	—	11,298	2,809	26,206	44,838	296	37,887	22,428	1,824
1957	172,388	—	13,891	1,474	25,716	50,616	264	32,592	15,798	1,881
1958	158,074	—	10,277	10,756	25,311	43,722	248	31,759	17,065	1,760
1959	223,893	—	11,963	2,927	25,380	42,388	307	35,926	20,628	2,001
1960	218,423	—	9,151	3,508	26,499	32,556	290	25,282	24,454	1,583
1961	247,551	—	5,268	2,518	21,243	34,685	311	31,940	31,355	818

Marine animal body, liver, and viscera oil—continued										
Year	Sardine Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils		Shell products	Other by-products	Grand total
						Amount	Value			
						1,000 gallons	1,000 dollars			
1934	20,845	158	1,140	94	346	29,965	6,385	8,859	1,267	22,598
1935	21,735	395	1,343	299	231	31,926	13,149	9,402	1,258	29,520
1936	26,131	358	4,155	351	229	39,902	15,328	10,554	1,391	34,969
1937	15,993	223	9,226	348	326	35,635	16,356	11,484	1,398	36,804
1938	17,540	279	7,741	506	305	35,140	13,626	8,313	1,319	37,576
1939	19,996	311	3,556	678	364	35,752	14,697	8,859	1,389	34,639
1940	12,627	447	2,562	791	373	24,816	12,025	9,369	1,326	30,554
1941	18,125	251	34	1,233	565	29,284	29,594	11,259	2,852	56,801
1942	12,500	215	47	1,001	693	20,579	22,580	13,175	3,517	50,897
1943	13,947	219	38	852	598	23,116	29,813	11,300	4,395	59,136
1944	18,099	317	7	999	444	28,323	31,009	11,698	5,348	63,299
1945	11,853	304	—	804	542	24,502	27,236	10,705	5,865	58,211
1946	4,867	359	—	896	618	20,031	34,702	14,536	6,965	76,043
1947	2,104	748	66	833	654	16,733	31,751	19,331	7,130	80,592
1948	2,320	661	120	740	827	17,084	30,983	16,509	9,285	79,866
1949	6,123	598	75	834	1,048	17,696	17,365	13,212	12,243	78,472
1950	6,189	884	—	331	840	21,764	17,473	17,254	13,208	77,188
1951	1,943	713	68	300	1,099	18,172	16,624	15,129	12,186	69,313
1952	21	745	—	277	1,081	16,094	9,391	14,703	16,736	67,992
1953	13	659	—	204	875	20,294	11,482	16,592	16,738	74,372
1954	756	585	—	237	885	21,865	12,805	17,024	19,844	82,427
1955	898	545	—	219	913	24,898	14,809	14,542	19,175	83,529
1956	338	705	—	286	1,286	26,867	17,252	14,513	22,065	91,737
1957	87	738	—	153	1,255	20,349	12,619	14,289	21,881	81,381
1958	741	627	426	51	1,358	22,028	12,333	11,361	24,430	79,883
1959	188	601	521	33	1,006	24,978	13,092	9,325	23,873	82,216
1960	100	509	437	33	760	27,886	13,386	10,074	17,853	96,995
1961	86	763	463	7	924	34,416	14,371	9,362	18,842	74,515

<sup>1</sup> A small production of acidulated scrap is included with menhaden dried scrap and meal.

<sup>2</sup> Preliminary.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1920–33 in *Agricultural Statistics, 1957*, table 822.

Table 834.—Frozen food locker and freezer provisioning plants: Number in operation, by States, 1960 and 1961<sup>1</sup>

State	1960	1961	State	1960	1961
	Number	Number		Number	Number
Maine.....	21	20	South Carolina.....	48	60
New Hampshire.....	19	11	Georgia.....	85	85
Vermont.....	36	24	Florida.....	45	36
Massachusetts.....	27	27	Kentucky.....	111	86
Rhode Island.....	5	8	Tennessee.....	80	86
Connecticut.....	42	42	Alabama.....	59	62
New York.....	236	236	Mississippi.....	68	68
New Jersey.....	42	33	Arkansas.....	90	94
Pennsylvania.....	263	272	Louisiana.....	39	39
Ohio.....	463	595	Oklahoma.....	215	191
Indiana.....	384	373	Texas.....	417	417
Michigan.....	246	270	Montana.....	168	177
Wisconsin.....	616	612	Idaho.....	120	172
Illinois.....	431	472	Wyoming.....	75	78
Minnesota.....	613	1,010	Colorado.....	256	248
Iowa.....	689	726	Utah.....	115	116
Missouri.....	390	402	Nevada.....	22	22
North Dakota.....	201	190	New Mexico.....	53	61
South Dakota.....	179	182	Arizona.....	44	44
Nebraska.....	577	445	Washington.....	565	564
Kansas.....	439	465	Oregon.....	427	397
Maryland.....	52	52	California.....	612	612
Delaware.....	21	11	Alaska.....		
Virginia.....	56	59	Hawaii.....		6
West Virginia.....	16	16			
North Carolina.....	98	101	United States.....	9,875	10,365

<sup>1</sup> Includes freezer provisioning plants and is not, therefore, comparable with the count of frozen food locker plants of prior years.

<sup>2</sup> 1959 count.

<sup>3</sup> 1960 count.

Farmer Cooperative Service. Data compiled from reports received from State departments of agriculture State extension services, and others.

Table 835.—Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1921-61<sup>1</sup>

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1921.....	194,166	55,684	293,722	543,572
1923.....	205,936	70,390	309,079	585,404
1925.....	242,564	81,101	303,004	626,669
1927.....	273,896	82,081	311,869	667,846
1929.....	316,810	89,455	322,330	728,595
1931.....	325,703	94,075	321,065	740,843
1933.....	317,211	97,457	297,274	711,942
1935.....	322,450	84,914	303,206	710,570
1937.....	333,833	76,847	309,642	720,322
1939.....	351,368	82,510	312,562	746,440
1941.....	371,771	92,380	302,232	766,383
1943.....	389,961	91,625	169,650	651,266
1945.....	403,832	107,545	134,814	646,191
1947.....	408,232	135,816	130,993	675,041
1949.....	413,256	171,198	116,324	700,778
1951.....	425,114	187,673	98,229	711,016
1953.....	466,470	202,491	70,089	748,050
1955.....	496,599	245,850	68,568	813,017
1957.....	545,061	294,174	62,162	901,397
1959.....	569,199	325,313	50,872	945,384
1961.....	595,463	379,355	51,985	1,026,803

<sup>1</sup> 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

<sup>2</sup> Includes Alaska and Hawaii.

Statistical Reporting Service.

Table 836.—Refrigerated warehouse: Total storage capacity of all types by States, October 1, 1961<sup>1</sup>

State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Maine.....	6,481	North Dakota.....	4,274	Louisiana.....	6,248
New Hampshire.....	2,123	South Dakota.....	10,943	Oklahoma.....	3,776
Vermont.....	1,455	Nebraska.....	32,218	Texas.....	29,078
Massachusetts.....	30,118	Kansas.....	1,929	Montana.....	491
Rhode Island.....	1,988	Delaware.....	11,199	Idaho.....	13,199
Connecticut.....	5,001	Maryland and D. C.....	39,853	Wyoming.....	6,165
New York.....	94,064	Virginia.....	7,658	Colorado.....	1,435
New Jersey.....	37,639	West Virginia.....	1,092	New Mexico.....	448
Pennsylvania.....	40,951	North Carolina.....	15,644	Arizona.....	3,673
Ohio.....	23,898	South Carolina.....	50,962	Utah.....	129,468
Indiana.....	8,032	Georgia.....	3,242	Nevada.....	43,624
Illinois.....	61,114	Florida.....	14,814	Washington.....	122,443
Michigan.....	48,182	Kentucky.....	4,810	Oregon.....	1,866
Wisconsin.....	31,396	Tennessee.....	1,696	California.....	893
Minnesota.....	21,841	Alabama.....	4,592	Alaska.....	
Iowa.....	17,080	Mississippi.....		Hawaii.....	
Missouri.....	24,028	Arkansas.....		United States.....	1,026,803

<sup>1</sup> Only those states having 3 or more warehouses are listed separately.

Statistical Reporting Service.

Table 837.—Transportation bill for farm products, and index numbers of railroad freight rates for specified commodities, 1934-1961

Year <sup>1</sup>	Transportation bill for farm food products <sup>2</sup>	Railroad freight rate indexes 1957-1959=100 <sup>3</sup>				
		Livestock	Meats	Fruits and vegetables	Wheat	Cotton
	Billion dollars					Combined indexes
1934.....	0.84	43		67	53	60
1935.....	.78	43		66	51	61
1936.....	.85	43		65	50	61
1937.....	.87	43		64	51	65
1938.....	.97	48		67	53	68
1939.....	1.03	48		66	53	68
1940.....	1.08	48	54	66	53	65
1941.....	1.18	49	55	65	54	66
1942.....	1.02	50	56	65	54	67
1943.....	1.05	48	54	64	53	66
1944.....	1.11	48	54	64	53	66
1945.....	1.30	48	54	64	53	66
1946.....	1.63	50	53	65	54	66
1947.....	2.03	57	63	73	61	76
1948.....	2.21	68	77	84	73	86
1949.....	2.34	74	84	87	77	91
1950.....	2.55	75	86	89	79	93
1951.....	2.59	77	89	89	81	96
1952.....	3.02	84	95	94	87	104
1953.....	3.17	86	97	95	89	108
1954.....	3.34	86	97	95	89	108
1955.....	3.17	86	97	95	89	105
1956.....	3.45	90	101	98	94	101
1957.....	3.59	97	107	102	99	100
1958.....	3.91	102	101	100	101	100
1959.....	4.08	101	92	97	100	100
1960.....	4.06	101	91	96	99	100
1961 <sup>4</sup> .....	4.26	99	92	97	97	99

<sup>1</sup> Transportation bill for all years and revised railroad freight rate indexes beginning 1945 are on a calendar year basis. Earlier freight rate indexes are on crop years beginning July. The change from crop to calendar year (1945 to date) was made to increase comparability with other index series.

<sup>2</sup> Estimates of total expenditures by shippers for transportation (except local hauling) of farm products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors.

<sup>3</sup> All index number series beginning with 1945, and those for livestock, meat, and fruits and vegetables prior to 1945 are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indexes were weighted by average revenues for 1957-59.

<sup>4</sup> Preliminary.

Economic Research Service.



Table 838.—Hawaii: Agricultural land utilization, 1946-61<sup>1</sup>

Year	Sugar	Pine-apple	Other fruits	Vegetables and melons	Coffee	Macadamia nuts	Rice	Taro	Total all crops	Grazing land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	1,000 acres	1,000 acres
1946.....	208,400	65,000	1,780	5,710	3,380	950	180	820	286	1,580
1947.....	211,600	68,000	1,780	5,160	3,380	1,340	220	930	292	1,650
1948.....	208,600	68,000	1,830	5,080	3,380	1,320	160	1,020	288	1,720
1949.....	213,400	68,000	1,800	5,050	3,380	1,700	210	940	294	1,475
1950.....	220,400	70,700	1,960	5,340	3,400	2,080	190	870	305	1,430
1951.....	221,200	73,600	1,760	4,680	3,450	2,210	170	870	308	1,480
1952.....	222,000	73,500	1,780	4,690	3,500	2,400	160	830	309	1,485
1953.....	221,500	73,200	1,790	4,450	3,550	2,660	200	740	308	1,510
1954.....	220,100	73,200	1,840	4,300	3,750	2,570	200	630	307	1,384
1955.....	218,800	76,700	1,770	4,440	4,970	2,890	200	600	310	1,044
1956.....	220,600	76,700	2,010	4,290	5,130	3,070	170	640	313	1,022
1957.....	221,300	76,700	2,160	4,010	5,760	3,110	120	620	314	1,008
1958.....	221,700	74,800	2,160	3,760	6,530	3,280	90	590	313	1,019
1959.....	222,600	74,800	2,190	3,620	6,790	3,600	80	610	314	1,079
1960.....	224,600	75,000	2,240	3,440	6,190	3,570	70	510	316	1,075
1961 <sup>2</sup> .....	227,000	75,000	2,330	3,420	5,500	3,650	50	490	317	1,085

<sup>1</sup> Total land area, 4,105,600 acres. Sugar: Acreage at end of year. Pineapples: Acreage May 31; includes campsites, roads, etc. Coffee: Acreage of all ages, January 1. Macadamia nuts: Acreage of all ages, December 31. Rice and Vegetables: Acreage harvested. Fruits and taro: Average acreage in crop during year. Grazing lands are for beef cattle and sheep for years 1946-54; for cattle only 1955-61.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 839.—Hawaiian crops: Volume of marketings, 1946-61<sup>1</sup>

Year	Sugar raw 96 degree <sup>2</sup>	Pineapple, processed <sup>3</sup>			Other fruits <sup>4</sup>	Veg- eta- bles and melons	Coffee (parch- ment) <sup>5</sup>	Maca- damia nuts (in shell)	Rice (milled)	Taro (for mfr.)
		Fruit	Juice							
			Single strength	Concen- trate						
	Tons	1,000 cases	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	680,073	9,051	8,671	-----	17,525	55,658	7,875	630	570	11,450
1947.....	872,187	10,237	8,207	-----	16,570	47,310	8,625	680	890	12,615
1948.....	835,107	11,400	8,890	-----	18,385	47,710	8,738	700	555	14,195
1949.....	955,890	13,697	10,817	-----	13,650	46,445	7,375	680	725	13,900
1950.....	960,961	14,073	11,111	-----	13,755	45,659	5,375	755	710	11,740
1951.....	965,759	15,098	12,354	-----	13,425	44,169	9,375	850	745	11,830
1952.....	1,020,450	14,690	10,197	-----	15,760	47,240	9,625	965	580	11,640
1953.....	1,099,316	16,915	12,561	-----	18,350	47,040	10,288	970	685	11,120
1954.....	1,077,347	16,581	12,830	-----	18,730	46,245	10,330	930	615	10,825
1955.....	1,140,112	16,399	13,014	-----	17,910	51,533	12,425	903	560	9,560
1956.....	1,069,543	18,613	12,224	-----	19,035	46,935	10,872	1,027	480	10,345
1957.....	1,084,646	17,992	12,795	-----	23,120	48,148	11,136	1,329	410	10,285
1958.....	764,953	16,798	10,472	-----	23,267	49,730	18,496	1,832	327	9,565
1959.....	974,632	17,677	12,454	1,170	22,548	48,247	10,634	2,112	244	10,200
1960.....	935,744	17,287	10,850	841	20,740	47,120	12,999	2,569	221	9,675
1961 <sup>6</sup> .....	1,092,481	18,462	11,574	724	26,629	48,026	13,272	3,351	175	9,690

<sup>1</sup> Calendar year unless otherwise specified.

<sup>2</sup> Hawaiian Sugar Planters' Association data.

<sup>3</sup> Pineapple Growers Association of Hawaii data; drop year ending May 31. Actual cases except concentrated pineapple juice in equivalent 6/10 cases.

<sup>4</sup> Excludes fresh pineapple.

<sup>5</sup> Crop year ending June 30.

<sup>6</sup> Preliminary.

Statistical Reporting Service.

Table 840.—Hawaiian crops: Value of marketings, 1946-61<sup>1</sup>

Year	Sugar products <sup>2</sup>	Processed pineapple products <sup>3</sup>	Other fruits	Vegetables and melons	Coffee <sup>4</sup> (parchment)	Macadamia nuts	Rice	Taro	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1946.....	62,875	62,000	701	4,845	843	96	137	568	132,155
1947.....	128,340	74,000	1,038	3,832	1,535	115	167	812	209,839
1948.....	99,645	75,000	1,060	4,400	1,617	119	157	697	182,755
1949.....	112,278	88,000	961	4,028	1,446	115	143	437	207,408
1950.....	123,900	97,000	838	3,681	1,672	128	108	526	227,853
1951.....	137,890	91,000	873	3,922	3,459	144	120	687	238,095
1952.....	140,370	92,000	1,031	3,959	3,658	165	93	521	241,797
1953.....	149,880	108,000	1,073	3,975	3,930	165	116	419	267,558
1954.....	141,000	103,000	1,148	3,917	4,803	159	105	416	254,548
1955.....	145,500	110,000	1,209	4,191	5,666	162	98	480	267,306
1956.....	148,000	117,000	1,255	4,384	5,001	189	77	527	276,433
1957.....	146,000	110,000	1,278	4,377	5,013	248	66	500	268,062
1958.....	105,000	124,000	1,390	4,643	6,548	339	53	489	242,462
1959.....	131,000	122,000	1,324	4,355	2,961	384	40	592	262,656
1960.....	127,000	113,000	1,315	4,677	3,488	472	40	595	230,487
1961 <sup>5</sup> .....	145,000	112,000	1,653	4,812	3,202	619	36	580	267,902

<sup>1</sup> Calendar year except pineapple and coffee; based on prices received by farmers except sugar and processed pineapple products.

<sup>2</sup> Hawaiian Sugar Planters' Association data; includes raw sugar 96 degrees delivered at coast refinery; molasses, bagasse and other by-products.

<sup>3</sup> Bank of Hawaii data; crop year ending May 31; includes canned fruit, juice, and industry by-products.

<sup>4</sup> Crop year ending June 30.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

Table 841.—Hawaiian livestock: Number on farms of commercial producers, 1946-61<sup>1</sup>

Year	All beef cattle <sup>2</sup>	Milk cows <sup>3</sup>	All hogs <sup>4</sup>	All chickens <sup>5</sup>	Hens and pullets <sup>6</sup>	Bees <sup>7</sup>
	Number	Number	Number	Number	Number	Colonies
1946.....	132,800	11,000	56,900	472,000	238,000	7,200
1947.....	132,800	10,700	53,900	551,000	286,000	8,700
1948.....	141,500	9,500	54,200	491,000	244,000	9,000
1949.....	141,200	8,700	53,200	580,000	253,000	8,500
1950.....	142,200	9,900	63,400	611,000	298,000	8,900
1951.....	146,900	11,100	68,200	680,000	312,000	10,100
1952.....	147,300	10,800	79,800	739,000	378,000	11,900
1953.....	153,300	11,400	77,600	752,000	398,000	9,300
1954.....	152,300	11,100	68,600	843,000	416,000	8,900
1955.....	158,900	11,300	72,800	820,000	408,000	7,200
1956.....	156,800	12,600	71,500	964,000	524,000	7,000
1957.....	160,500	13,300	59,000	932,000	530,000	7,000
1958.....	162,100	13,200	55,300	1,032,000	552,000	6,700
1959.....	165,900	13,000	59,000	1,100,000	576,000	6,200
1960.....	169,800	13,400	54,900	1,189,000	655,000	6,100
1961 <sup>8</sup> .....	173,100	13,200	50,300	1,272,000	682,000	6,900

<sup>1</sup> Commercial producers: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

<sup>2</sup> December 31. January 1, beginning 1957.

<sup>3</sup> August 31. January 1, beginning 1957.

<sup>4</sup> Hens and pullets of laying age.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

Table 842.—Hawaiian livestock: Volume of marketings, 1946-61<sup>1</sup>

Year	Cattle and calves	Hogs	Milk	Chickens	Eggs	Honey	Beeswax
	<i>Number</i>	<i>Number</i>	<i>1,000 quarts</i>	<i>1,000 birds</i>	<i>1,000 dozens</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1946.....	44,400	66,100	30,217	290	2,395	761	15
1947.....	38,800	43,100	32,245	323	2,433	758	15
1948.....	40,100	43,100	31,326	336	3,205	652	12
1949.....	38,100	44,300	31,735	441	3,090	738	12
1950.....	32,900	53,400	35,624	545	3,611	795	17
1951.....	36,500	60,200	38,436	740	3,935	888	13
1952.....	36,300	66,900	37,242	793	4,753	584	7
1953.....	31,800	78,700	40,242	807	5,244	68	6
1954.....	36,400	76,400	40,505	924	5,838	332	7
1955.....	38,600	70,200	41,522	1,003	6,405	262	8
1956.....	40,800	73,000	46,788	1,210	7,704	307	6
1957.....	43,000	74,000	50,667	1,410	8,668	377	8
1958.....	46,900	73,400	52,841	1,462	8,975	352	6
1959.....	47,100	66,500	52,082	1,523	9,479	295	6
1960.....	46,100	70,100	54,014	1,596	10,700	243	4
1961 <sup>2</sup> .....	48,500	68,700	55,420	1,766	11,710	251	5

<sup>1</sup> Commercial producers: Farms with 20 or more beef cattle; 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 843.—Hawaiian livestock: Value of marketings, 1946-61<sup>1</sup>

Year	Cattle and calves <sup>2</sup>	Hogs <sup>3</sup>	Milk <sup>4</sup>	Chickens <sup>4</sup>	Eggs <sup>4</sup>	Honey and beeswax <sup>5</sup>	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1946.....	4,591	3,319	4,415	630	1,975	159	15,089
1947.....	5,674	3,194	5,345	768	2,559	120	17,650
1948.....	7,297	3,376	5,780	827	3,220	57	20,557
1949.....	7,030	3,113	5,781	1,026	2,910	60	19,920
1950.....	6,821	3,003	6,449	949	2,379	67	19,668
1951.....	7,964	3,470	7,368	1,487	3,224	82	23,545
1952.....	8,015	3,951	7,262	1,545	3,722	59	24,554
1953.....	8,906	3,853	7,478	1,733	4,036	10	25,016
1954.....	6,709	3,980	7,500	1,809	4,121	37	42,156
1955.....	7,465	3,833	7,832	1,925	4,311	33	25,399
1956.....	7,402	3,628	8,658	2,218	4,923	38	26,867
1957.....	8,155	3,654	8,969	2,385	5,091	45	28,299
1958.....	9,463	3,872	9,803	2,250	5,900	39	31,327
1959.....	10,165	3,731	9,884	2,113	5,806	36	31,735
1960.....	9,908	3,687	10,364	2,274	6,433	30	32,696
1961 <sup>6</sup> .....	9,724	3,697	10,477	2,418	7,122	33	33,471

<sup>1</sup> Commercial production only: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

<sup>2</sup> Based on prices received by farmers.

<sup>3</sup> Based on prices received by farmers, delivered bottling plant, 1946-57; on prices received by farmers for bulk milk delivered bottling plant and for bottled milk delivered to retailers and consumers, 1958-61.

<sup>4</sup> Based on wholesale prices, 1946-57; prices received by farmers, 1958-61.

<sup>5</sup> F.a.s. Island port, 1946-57; prices received by farmers 1958-61.

<sup>6</sup> Preliminary.

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